

**DARABI  
AND  
ASSOCIATES, INC.**  
Environmental Consultants

RECEIVED

FEB 28 2000

BUREAU OF AIR REGULATION

Suite A • 730 NE Waldo Road, Gainesville, Florida 32641 • Phone: 352/376-6533 • Fax: 352/377-3166

February 25, 2000

Mr. Gary Kuberski  
Florida Department of Environmental Protection  
Air Resources Engineer  
Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803-3767

RE: Mulliniks Construction Co., Inc.  
Permit No.: 7775036-003-AO


7775036.005

Dear Mr. Kuberski:

We are hereby submitting the recently completed visible emission test of the referenced portable crusher.

Please feel free to call me or Mr. Leeper if there are any questions or comments.

Sincerely,

  
Frank A. Darabi, P.E.  
President

FAD/lef H:\feller\FAD\Mulliniks7775036003AOVisibleEmission.2252000

Enclosure

xc: Bill Leffler/DEP Tallahassee  
Tom Sutton

**SOURCE TEST REPORT**

**VISIBLE EMISSIONS**

**FROM**

**MULLINIKS CONSTRUCTION COMPANY  
LOCATED AT  
APAC-WINTER SPRINGS  
655 S.R. 419  
WINTER SPRINGS, FLORIDA 32708**

**PORTABLE CONCRETE & ASPHALT CRUSHER**

**FEBRUARY 17, 2000**

**AIR PERMIT NUMBER  
7775036-003-AO**

**PREPARED FOR**

**DARABI AND ASSOCIATES INC.  
730 NE WALDO ROAD SUITE A  
GAINESVILLE, FLORIDA 32641**

**PREPARED BY**

**ASTECH ENVIRONMENTAL SERVICES  
13170-58 ATLANTIC BLVD. SUITE 131  
JACKSONVILLE, FLORIDA 32225  
(904) 221-7174**

  
\_\_\_\_\_  
**DONNE L. LEEPER**

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One) <u>Method 9</u>	203A	203B	Other: _____
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Company Name <u>Mulliniks Construction Co.</u>		
Facility Name <u>located at APAC - Winter Springs</u>		
Street Address <u>655 S.R. 419</u>		
City <u>Winter Springs</u>	State <u>FL</u>	Zip <u>32708</u>

Process <u>Receiving Hopper</u>	Unit # <u>001</u>	Operating Mode <u>150 TPH</u>
Control Equipment	Operating Mode	

Describe Emission Point <u>~ 4' X 10' bin Around Crusher</u>	
Height of Emiss. Pt. Start <u>~ 10'</u> End <u>SAME</u>	Height of Emiss. Pt. Rel. to Observer Start <u>10'</u> End <u>SAME</u>
Distance to Emiss. Pt. Start <u>60'</u> End <u>SAME</u>	Direction to Emiss. Pt. (Degrees) Start <u>35°</u> End <u>SAME</u>

Vertical Angle to Obs. Pt. Start <u>~ 10°</u> End <u>SAME</u>	Direction to Obs. Pt. (Degrees) Start <u>35°</u> End <u>SAME</u>
Distance and Direction to Observation Point from Emission Point Start <u>See Above DATA</u> End <u>SAME</u>	

Describe Emissions Start <u>Clear</u> End <u>SAME</u>	
Emission Color Start <u>Clear</u> End <u>SAME</u>	Water Droplet Plume Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>

Describe Plume Background Start <u>tree line</u> End <u>SAME</u>	
Background Color Start <u>Green</u> End <u>SAME</u>	Sky Conditions Start <u>Clear</u> End <u>SAME</u>
Wind Speed Start <u>CalM</u> End <u>SAME</u>	Wind Direction Start <u>CalM</u> End <u>SAME</u>
Ambient Temp. Start <u>60°</u> End <u>60°</u>	Wet Bulb Temp. RH Percent

Source Layout Sketch		Draw North Arrow <input type="checkbox"/> TN <input checked="" type="checkbox"/> MN
Longitude	Latitude	Declination

Additional Information	

Form Number	Page <u>1</u> of <u>2</u>
Continued on VEO Form Number	

Observation Date <u>2-17-00</u>		Time Zone <u>EST</u>		Start Time <u>1002</u>	End Time <u>1102</u>
Sec	0	15	30	45	Comments
Min					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print) <u>Donnie Leeper</u>	
Observer's Signature <u>Donnie Leeper</u>	Date <u>2-17-00</u>
Organization <u>Astech Environmental Services</u>	
Certified By <u>E.T.A.</u>	Date <u>12-8-99</u>

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)	Method 9	203A	203B	Other:
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Company Name <b>Mullinix Construction Co.</b>		
Facility Name <b>located At APAC-Sanford</b>		
Street Address <b>655 SR 419</b>		
City <b>Sanford</b>	State <b>FL</b>	Zip <b>32708</b>

Process <b>Receiving Hopper</b>	Unit #	Operating Mode <b>150 TPH</b>
Control Equipment <b>Water Spray</b>		Operating Mode <b>As Needed</b>

Describe Emission Point	
Height of Emiss. Pt. Start      End	Height of Emiss. Pt. Rel. to Observer Start      End
Distance to Emiss. Pt. Start      End	Direction to Emiss. Pt. (Degrees) Start      End

Vertical Angle to Obs. Pt. Start      End	Direction to Obs. Pt. (Degrees) Start      End
Distance and Direction to Observation Point from Emission Point Start      End	

Describe Emissions	
Start Emission Color	End Water Droplet Plume
Start      End	Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input type="checkbox"/>

Describe Plume Background	
Start Background Color	End Sky Conditions
Start      End	Start      End
Start      End	Start      End
Start      End	Start      End
Start      End	Start      End

Source Layout Sketch		Draw North Arrow <input type="checkbox"/> TN <input type="checkbox"/> MN
Longitude	Latitude	Declination

Additional Information	

Form Number						Page	2	of	2
Continued on VEO Form Number									

Observation Date		Time Zone				Start Time	End Time
2-17-00		EST				1002	1102
Sec	Min	0	15	30	45	Comments	
1		0	0	0	0		
2		0	0	0	0		
3		0	0	0	0		
4		0	0	0	0		
5		0	0	0	0		
6		0	0	0	0		
7		0	0	0	0		
8		0	0	0	0		
9		0	0	0	0		
10		0	0	0	0		
11		0	0	0	0		
12		0	0	0	0		
13		0	0	0	0		
14		0	0	0	0		
15		0	0	0	0		
16		0	0	0	0		
17		0	0	0	0		
18		0	0	0	0		
19		0	0	0	0		
20		0	0	0	0		
21		0	0	0	0		
22		0	0	0	0		
23		0	0	0	0		
24		0	0	0	0		
25		0	0	0	0		
26		0	0	0	0		
27		0	0	0	0		
28		0	0	0	0		
29		0	0	0	0		
30		0	0	0	0		

Observer's Name (Print) <b>Dannic Leeper</b>	
Observer's Signature <b>Dannic Leeper</b>	Date <b>2-17-00</b>
Organization <b>Asted Environmental Services</b>	
Certified By <b>E.T.A.</b>	Date <b>12-8-99</b>

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)	203A	203B	Other: _____
<u>Method V</u>			

Company Name <u>Mullinix Construction Co.</u>		
Facility Name <u>located At APAC-winter springs</u>		
Street Address <u>655 S.R. 419</u>		
City <u>Winter Springs</u>	State <u>FL</u>	Zip <u>32708</u>

Process <u>Crusher Conveyor</u>	Unit # <u>belt</u>	Operating Mode <u>150 TPH</u>
Control Equipment <u>Water Spray</u>	Operating Mode <u>As Needed</u>	

Describe Emission Point <u>~ 10' long conveyor belt going from crusher to screener</u>	
Height of Emiss. Pt. Start <u>~ 5'</u> End <u>SAME</u>	Height of Emiss. Pt. Rel. to Observer Start <u>level</u> End <u>SAME</u>
Distance to Emiss. Pt. Start <u>60'</u> End <u>SAME</u>	Direction to Emiss. Pt. (Degrees) Start <u>360°</u> End <u>SAME</u>

Vertical Angle to Obs. Pt. Start <u>0°</u> End <u>SAME</u>	Direction to Obs. Pt. (Degrees) Start <u>360°</u> End <u>SAME</u>
Distance and Direction to Observation Point from Emission Point Start <u>See Above data</u> End <u>SAME</u>	

Describe Emissions	
Start <u>Clear</u>	End <u>SAME</u>
Emission Color Start <u>Clear</u> End <u>SAME</u>	Water Droplet Plume Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>

Describe Plume Background	
Start <u>Roll Pile</u>	End <u>SAME</u>
Background Color Start <u>White</u> End <u>SAME</u>	Sky Conditions Start <u>Clear</u> End <u>SAME</u>
Wind Speed Start <u>CalM</u> End <u>SAME</u>	Wind Direction Start <u>CalM</u> End <u>SAME</u>
Ambient Temp. Start <u>60</u> End <u>60</u>	Wet Bulb Temp. RH Percent

Source Layout Sketch		Draw North Arrow <input type="checkbox"/> TN <input checked="" type="checkbox"/> MN
Longitude	Latitude	Declination

Additional Information	

Form Number	Page	1	2
Continued on VEO Form Number			

Observation Date		Time Zone		Start Time	End Time
2-17-00		EST		1002	1102
Sec	0	15	30	45	Comments
Min					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
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14	0	0	0	0	
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18	0	0	0	0	
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22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)		Date	
Bonnie Leeper		2-17-00	
Observer's Signature		Date	
Bonnie Leeper		12-8-99	
Organization		Date	
Astech Environmental Services		12-8-99	
Certified By		Date	
E.T.A.		12-8-99	

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)	203A	203B	Other: _____
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Company Name <i>Mulliniks Construction Co.</i>			
Facility Name <i>Isolated At APAC - Winter Springs</i>			
Street Address <i>655 S.E. 415</i>			
City <i>Winter Springs</i>	State <i>FL</i>	Zip <i>32708</i>	

Process <i>Crusher conveyor belt</i>	Unit # <i>150 TPH</i>	Operating Mode <i>AS Needed</i>
Control Equipment <i>Water spray</i>	Operating Mode <i>AS Needed</i>	

Describe Emission Point			
Height of Emiss. Pt.		Height of Emiss. Pt. Rel. to Observer	
Start	End	Start	End
Distance to Emiss. Pt.		Direction to Emiss. Pt. (Degrees)	
Start	End	Start	End

Vertical Angle to Obs. Pt.		Direction to Obs. Pt. (Degrees)	
Start	End	Start	End
Distance and Direction to Observation Point from Emission Point			
Start	End	Start	End

Describe Emissions			
Start		End	
Emission Color		Water Droplet Plume	
Start	End	Attached <input type="checkbox"/>	Detached <input type="checkbox"/> None <input type="checkbox"/>

Describe Plume Background			
Start		End	
Background Color		Sky Conditions	
Start	End	Start	End
Wind Speed		Wind Direction	
Start	End	Start	End
Ambient Temp.		Wet Bulb Temp.	
Start	End	Start	End

Source Layout Sketch		Draw North Arrow	
		<input type="checkbox"/> IN <input checked="" type="checkbox"/> MIN	
Longitude	Latitude	Declination	

Additional Information	

Form Number						Page	1	of	2
Continued on VEO Form Number									

Observation Date <i>2-17-00</i>		Time Zone <i>EST</i>		Start time <i>1002</i>	End time <i>1102</i>
Sec	Min	0	15	30	45
Comments					
1		0	0	0	0
2		0	0	0	0
3		0	0	0	0
4		0	0	0	0
5		0	0	0	0
6		0	0	0	0
7		0	0	0	0
8		0	0	0	0
9		0	0	0	0
10		0	0	0	0
11		0	0	0	0
12		0	0	0	0
13		0	0	0	0
14		0	0	0	0
15		0	0	0	0
16		0	0	0	0
17		0	0	0	0
18		0	0	0	0
19		0	0	0	0
20		0	0	0	0
21		0	0	0	0
22		0	0	0	0
23		0	0	0	0
24		0	0	0	0
25		0	0	0	0
26		0	0	0	0
27		0	0	0	0
28		0	0	0	0
29		0	0	0	0
30		0	0	0	0

Observer's Name (Print) <i>Donnie Leeper</i>	
Observer's Signature <i>Donnie Leeper</i>	Date <i>2-17-00</i>
Organization <i>Astech Environmental Services</i>	
Certified By <i>E.T.A.</i>	Date <i>12-8-99</i>

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)  
 Method 9 203A 203B Other: \_\_\_\_\_

Company Name Mulliniks Construction Co.  
 Facility Name located AT APAC-Winter Springs  
 Street Address 655 S.R. 419  
 City Winter Springs State FL Zip 32708

Process Diesel Generator Unit # \_\_\_\_\_ Operating Mode Automatic  
 Control Equipment \_\_\_\_\_ Operating Mode \_\_\_\_\_

Describe Emission Point Approximately 3" muffler  
~ 5' Above engine  
 Height of Emiss. Pt. Start 215' End SAME Height of Emiss. Pt. Rel. to Observer Start 10' End SAME  
 Distance to Emiss. Pt. Start 60' End SAME Direction to Emiss. Pt. (Degrees) Start 360° End SAME

Vertical Angle to Obs. Pt. Start 23° End SAME Direction to Obs. Pt. (Degrees) Start 360° End SAME  
 Distance and Direction to Observation Point from Emission Point Start See Above data End SAME

Describe Emissions Start Clear End SAME  
 Emission Color Start Clear End SAME Water Droplet Plume Attached ☐ Detached ☐ None ☒

Describe Plume Background Start Sky End SAME  
 Background Color Start blue End SAME Sky Conditions Start Clear End SAME  
 Wind Speed Start CalM End SAME Wind Direction Start CalM End SAME  
 Ambient Temp. Start 60° End 60° Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_

Source Layout Sketch

Draw North Arrow ☐ TN ☒ MN

Muffler P.P. X Observation Point

Engine

Observer's Position

140°

Sun Location Line

10 FEET

60 FEET

Side View

Stack With Plume

Sun

Wind

Longitude \_\_\_\_\_ Latitude \_\_\_\_\_ Declination \_\_\_\_\_

Additional Information \_\_\_\_\_

Form Number \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_  
 Continued on VEO Form Number \_\_\_\_\_

Observation Date		Time Zone				Start Time	End Time
2-17-00		EST				1002	1032
Sec	Min	0	15	30	45	Comments	
1	0	0	0	0	0		
2	0	0	0	0	0		
3	0	0	0	0	0		
4	0	0	0	0	0		
5	0	0	0	0	0		
6	0	0	0	0	0		
7	0	0	0	0	0		
8	0	0	0	0	0		
9	0	0	0	0	0		
10	0	0	0	0	0		
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14	0	0	0	0	0		
15	0	0	0	0	0		
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21	0	0	0	0	0		
22	0	0	0	0	0		
23	0	0	0	0	0		
24	0	0	0	0	0		
25	0	0	0	0	0		
26	0	0	0	0	0		
27	0	0	0	0	0		
28	0	0	0	0	0		
29	0	0	0	0	0		
30	0	0	0	0	0		

Observer's Name (Print) Donnie Leeper  
 Observer's Signature Donnie Leeper Date 2-17-00  
 Organization Astech Environmental Services  
 Certified by E.T.A. Date 12-8-99

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)	203A	203B	Other
Method 9			

Company Name Mullinix Construction Co.		
Facility Name located At APAC Winter Springs		
Street Address 655 S.R. 419		
City Winter Springs	State FL	Zip 32708

Process Final Conveyor	Unit #	Operating Mode 150 TPH
Control Equipment Water Spray		Operating Mode As needed

Describe Emission Point ~ 25' long conveyor from Screener to end drop Point	
Height of Emiss. Pt. Start See comments End SAME	Height of Emiss. Pt. Rel. to Observer Start See comments End SAME
Distance to Emiss. Pt. Start 600' End SAME	Direction to Emiss. Pt. (Degrees) Start 327° End SAME

Vertical Angle to Obs. Pt. ~ 5°	Direction to Obs. Pt. (Degrees)
Start level to end SAME	Start 327° End SAME
Distance and Direction to Observation Point from Emission Point Start See Above data End SAME	

Describe Emissions	
Start CLEAR	End SAME
Emission Color	Water Droplet Plume
Start CLEAR End SAME	Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>

Describe Plume Background	
Start SKY	End SAME
Background Color	Sky Conditions
Start blue End SAME	Start CLEAR End SAME
Wind Speed	Wind Direction
Start CALM End SAME	Start CALM End SAME
Ambient Temp.	Wet Bulb Temp.
Start 60° End 60°	Rel Percent

Source Layout Sketch		Draw North Arrow
		<input type="checkbox"/> TN <input checked="" type="checkbox"/> MN 
Distance to Observation Point: 600 FEET Scale View		Stack With Plume Sun Wind
Longitude	Latitude	Declination

Additional Information
Final conveyor goes from ~ 5' Above ground to ~ 12' from ground.

Form Number	Page 1 of 2
Continued on VEO Form Number	

Observation Date		Time Zone				Start time	End time
2-17-00		EST				1105	1205
Sec	0	15	30	45	Comments		
Min							
1	0	0	0	0			
2	0	0	0	0			
3	0	0	0	0			
4	0	0	0	0			
5	0	0	0	0			
6	0	0	0	0			
7	0	0	0	0			
8	0	0	0	0			
9	0	0	0	0			
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19	0	0	0	0			
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25	0	0	0	0			
26	0	0	0	0			
27	0	0	0	0			
28	0	0	0	0			
29	0	0	0	0			
30	0	0	0	0			

Observer's Name (Print)	
Donnie Leeper	
Observer's Signature	Date
Donnie Leeper	2-17-00
Organization	
Asteeh Environmental Services	
Certified By	Date
E.T.A.	12-8-99



EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)  
Method 9 203A 203B Other: \_\_\_\_\_

Company Name  
Mullinix Construction Co.

Facility Name  
located At APAC-Winter Springs

Street Address  
655 S.R. 419

City  
Winter Springs

State  
FL

Zip  
32708

Process  
Final Conveyor

Unit #  
150 TPH

Operating Mode  
AS Needed

Control Equipment  
Water Spray

Operating Mode  
AS Needed

Describe Emission Point

Height of Emiss. Pt.  
Start \_\_\_\_\_ End \_\_\_\_\_

Height of Emiss. Pt. Rel. to Observer  
Start \_\_\_\_\_ End \_\_\_\_\_

Distance to Emiss. Pt.  
Start \_\_\_\_\_ End \_\_\_\_\_

Direction to Emiss. Pt. (Degrees)  
Start \_\_\_\_\_ End \_\_\_\_\_

Vertical Angle to Obs. Pt.  
Start \_\_\_\_\_ End \_\_\_\_\_

Direction to Obs. Pt. (Degrees)  
Start \_\_\_\_\_ End \_\_\_\_\_

Distance and Direction to Observation Point from Emission Point  
Start \_\_\_\_\_ End \_\_\_\_\_

Describe Emissions

Start \_\_\_\_\_ End \_\_\_\_\_

Emission Color  
Start \_\_\_\_\_ End \_\_\_\_\_

Water Droplet Plume  
Attached ☐ Detached ☐ None ☐

Describe Plume Background

Start \_\_\_\_\_ End \_\_\_\_\_

Background Color  
Start \_\_\_\_\_ End \_\_\_\_\_

Sky Conditions  
Start \_\_\_\_\_ End \_\_\_\_\_

Wind Speed  
Start \_\_\_\_\_ End \_\_\_\_\_

Wind Direction  
Start \_\_\_\_\_ End \_\_\_\_\_

Ambient Temp.  
Start \_\_\_\_\_ End \_\_\_\_\_

Wet Bulb Temp.  
Start \_\_\_\_\_ End \_\_\_\_\_

RH Percent  
Start \_\_\_\_\_ End \_\_\_\_\_

Source Layout Sketch

Draw North Arrow  
☐ TN ☒ MN

Observer's Position

Observation Point

Sun Location Line

140°

Comment

FEET

600' FEET

Scale View

Stack With Plume

Sun

Wind

Longitude

Latitude

Declination

Additional Information

Form Number \_\_\_\_\_ Page 2 of 2

Continued on VEO Form Number \_\_\_\_\_

Observation Date		Time Zone			Start time	End time
12-17-00		EST			1105	1205
Sec Min	0	15	30	45	Comments	
1	0	0	0	0		
2	0	0	0	0		
3	0	0	0	0		
4	0	0	0	0		
5	0	0	0	0		
6	0	0	0	0		
7	0	0	0	0		
8	0	0	0	0		
9	0	0	0	0		
10	0	0	0	0		
11	0	0	0	0		
12	0	0	0	0		
13	0	0	0	0		
14	0	0	0	0		
15	0	0	0	0		
16	0	0	0	0		
17	0	0	0	0		
18	0	0	0	0		
19	0	0	0	0		
20	0	0	0	0		
21	0	0	0	0		
22	0	0	0	0		
23	0	0	0	0		
24	0	0	0	0		
25	0	0	0	0		
26	0	0	0	0		
27	0	0	0	0		
28	0	0	0	0		
29	0	0	0	0		
30	0	0	0	0		

Observer's Name (Print)  
Donnie Leeper

Observer's Signature  
Donnie Leeper

Date  
12-17-00

Organization  
Astech Environmental Services

Certified By  
E.T.A.

Date  
12-8-99

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One) Method 9 203A 203B Other: \_\_\_\_\_

Company Name Mullinix Construction Co.  
 Facility Name located At APAC-Winter Springs  
 Street Address 655 S.R. 419  
 City Winter Springs State FL Zip 32708

Process Loading Point Unit # \_\_\_\_\_ Operating Mode 150 TPH  
 Control Equipment None Operating Mode N/A

Describe Emission Point  
Area from drop Point + where  
Asphalt drops  
 Height of Emiss. Pt. \_\_\_\_\_ Height of Emiss. Pt. Rel. to Observer \_\_\_\_\_  
 Start Varies End Same Start Varies End Same  
 Distance to Emiss. Pt. \_\_\_\_\_ Direction to Emiss. Pt. (Degrees) \_\_\_\_\_  
 Start 60' End Same Start 300' End Same

Vertical Angle to Obs. Pt. \_\_\_\_\_ Direction to Obs. Pt. (Degrees) \_\_\_\_\_  
 Start level End Same Start 300' End Same  
 Distance and Direction to Observation Point from Emission Point \_\_\_\_\_  
 Start See Above data End Same

Describe Emissions  
 Start Clear End Same  
 Emission Color \_\_\_\_\_ Water Droplet Plume \_\_\_\_\_  
 Start Clear End Same Attached ☐ Detached ☐ None ☒

Describe Plume Background  
 Start sky End Same  
 Background Color \_\_\_\_\_ Sky Conditions \_\_\_\_\_  
 Start blue End Same Start Clear End Same  
 Wind Speed \_\_\_\_\_ Wind Direction \_\_\_\_\_  
 Start Calm End Same Start Calm End Same  
 Ambient Temp. \_\_\_\_\_ Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_  
 Start 60° End 60°

Source Layout Sketch Draw North Arrow ☐ TN ☐ MN

longitude \_\_\_\_\_ Latitude \_\_\_\_\_ Declination \_\_\_\_\_

Additional Information \_\_\_\_\_

Form Number \_\_\_\_\_ Page 1 of 1  
 Continued on VEO Form Number \_\_\_\_\_

Observation Date		Time Zone				Start Time	End Time
2-17-00		EST				1105	1135
Sec	0	15	30	45	Comments		
1	0	0	0	0			
2	0	0	0	0			
3	0	0	0	0			
4	0	0	0	0			
5	0	0	0	0			
6	0	0	0	0			
7	0	0	0	0			
8	0	0	0	0			
9	0	0	0	0			
10	0	0	0	0			
11	0	0	0	0			
12	0	0	0	0			
13	0	0	0	0			
14	0	0	0	0			
15	0	0	0	0			
16	0	0	0	0			
17	0	0	0	0			
18	0	0	0	0			
19	0	0	0	0			
20	0	0	0	0			
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23	0	0	0	0			
24	0	0	0	0			
25	0	0	0	0			
26	0	0	0	0			
27	0	0	0	0			
28	0	0	0	0			
29	0	0	0	0			
30	0	0	0	0			

Observer's Name (Print) Donnie Keeler  
 Observer's Signature Donnie Keeler Date 2-17-00  
 Organization Astech Environmental Services  
 Certified by E.T.A. Date 12-8-99

# VISIBLE EMISSIONS EVALUATOR

This is to certify that

*Donnie Leeper*

met the specifications of Federal Reference Method 9 and qualified as a visible emissions evaluator.

Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates of Raleigh, North Carolina. This certificate is valid for six months from date of issue.

274960

Certificate Number

Jacksonville, Florida

Location

December 8, 1999

Date of Issue

*Thomas Fore*  
President

*Michael Lunsford*  
Director of Training

**DARABI  
AND  
ASSOCIATES, INC.**  
Environmental Consultants

**RECEIVED**

FEB 25 2000

BUREAU OF AIR REGULATION

Suite A • 730 NE Waldo Road, Gainesville, Florida 32641 • Phone: 352/376-6533 • Fax: 352/377-3166

February 18, 2000

Mr. Sleva Selbendran  
Palm Beach County Health Department  
826 Evernia Street  
West Palm Beach, Florida 33401

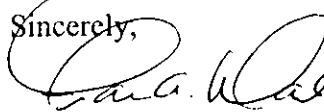
RE: Mulliniks Construction Co., Inc.  
Permit No.: 777-5036-003-AO  
005

Dear Mr. Selbendran:

Please be advised that due to the Public Notice requirements, the referenced crusher has been moved to Seminole County. The crusher was tested on February 17, 2000. A copy of the test results is attached.

Please let us know of the date this unit will be allowed to operate in Palm Beach County. Given the fact that it has been tested, I wondered if we still needed to test it once it is located in Palm Beach County.

If a new test is required, please accept this as notification that we intend to test the unit the first day you authorize Mulliniks to operate.

Sincerely,  


Frank A. Darabi, P.E.  
President

FAD\lef H:\feller\FAD\MulliniksSeminolePalmBeachCo.2182000

Enclosure

xc: Bill Leffer/DEP Tallahassee ✓

**SOURCE TEST REPORT**

**VISIBLE EMISSIONS**

**FROM**

**MULLINIKS CONSTRUCTION COMPANY  
LOCATED AT  
APAC-WINTER SPRINGS  
655 S.R. 419  
WINTER SPRINGS, FLORIDA 32708**

**PORTABLE CONCRETE & ASPHALT CRUSHER**

**FEBRUARY 17, 2000**

**AIR PERMIT NUMBER  
7775036-003-AO**

**PREPARED FOR**

**DARABI AND ASSOCIATES INC.  
730 NE WALDO ROAD SUITE A  
GAINESVILLE, FLORIDA 32641**

**PREPARED BY**

**ASTECH ENVIRONMENTAL SERVICES  
13170-58 ATLANTIC BLVD. SUITE 131  
JACKSONVILLE, FLORIDA 32225  
(904) 221-7174**

  
\_\_\_\_\_  
**DONNE L. LEEPER**

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)	203A	203B	Other
Method 9			

Company Name mulliniks Construction CO.		
Facility Name located AT APAC - winter springs		
Street Address 655 S.R. 419		
City Winter Springs	State FL	Zip 32708

Process Receiving Hopper	Unit # 001	Operating Mode 150 TPH
Control Equipment	Operating Mode	

Describe Emission Point ~ 4' X 10' bin Around crusher	
Height of Emiss. Pt. Start 10' End SAME	Height of Emiss. Pt. Rel. to Observer Start 10' End SAME
Distance to Emiss. Pt. Start 60' End SAME	Direction to Emiss. Pt. (Degrees) Start 35° End SAME

Vertical Angle to Obs. Pt. Start 10' End SAME	Direction to Obs. Pt. (Degrees) Start 35° End SAME
Distance and Direction to Observation Point from Emission Point Start See Above DATA End SAME	

Describe Emissions Start Clear End SAME	
Emission Color Start Clear End SAME	Water Droplet Plume Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>

Describe Plume Background Start tree line End SAME	
Background Color Start Green End SAME	Sky Conditions Start Clear End SAME
Wind Speed Start Calm End SAME	Wind Direction Start Calm End SAME
Ambient Temp. Start 60° End 60°	Wet Bulb Temp. Start 60° End 60°

Source Layout Sketch		Draw North Arrow <input type="checkbox"/> TN <input checked="" type="checkbox"/> MN
Longitude	Latitude	Declination

Additional Information	
------------------------	--

Form Number	Page 1 of 2
Continued on VEO Form Number	

Observation Date	Time Zone	Start Time	End Time		
2-17-00	EST	1002	1102		
Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
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15	0	0	0	0	
16	0	0	0	0	
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22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print) Dannie Leeper	
Observer's Signature Dannie Leeper	Date 2-17-00
Organization Asted Environmental Services	
Certified By E.T.A.	Date 12-8-99

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)		
Method 9	203A	203B Other: _____

Company Name <b>Mullinks Construction Co.</b>		
Facility Name <b>located At APAC-Sanford</b>		
Street Address <b>655 SR 419</b>		
City <b>Sanford</b>	State <b>FL</b>	Zip <b>32708</b>

Process <b>Receiving Hopper</b>	Unit #	Operating Mode <b>150 TPH</b>
Control Equipment <b>Water Spray</b>		Operating Mode <b>As Needed</b>

Describe Emission Point	
Height of Emiss. Pt. Start      End	Height of Emiss. Pt. Rel. to Observer Start      End
Distance to Emiss. Pt. Start      End	Direction to Emiss. Pt. (Degrees) Start      End

Vertical Angle to Obs. Pt. Start      End	Direction to Obs. Pt. (Degrees) Start      End
Distance and Direction to Observation Point from Emission Point Start      End	

Describe Emissions	
Start Emission Color	End Water Droplet Plume
Start      End	Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input type="checkbox"/>

Describe Plume Background	
Start Background Color	End Sky Conditions
Start      End	Start      End
Wind Speed	Wind Direction
Start      End	Start      End
Ambient Temp.	Wet Bulb Temp.
Start      End	Start      End

Source Layout Sketch		Draw North Arrow <input type="checkbox"/> IN <input type="checkbox"/> MN
Longitude	Latitude	Declination

Additional Information	

Form Number	Page
	2 of 2
Continued on VEO Form Number	

Observation Date		Time Zone		Start Time	End Time
2-17-00		EST		1002	1102
Sec	0	15	30	45	Comments
Min					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
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25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print) <b>Donnie Leeper</b>	
Observer's Signature <b>Donnie Leeper</b>	Date <b>2-17-00</b>
Organization <b>Asted Environmental Services</b>	
Certified By <b>E.F.A.</b>	Date <b>12-8-99</b>

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One) Method 9 203A 203B Other: \_\_\_\_\_

Company Name Mullinix Construction Co.  
 Facility Name located At APAC-winter springs  
 Street Address 655 S.R. 419  
 City Winter Springs State FL Zip 32708

Process Crusher Conveyor Unit # belt Operating Mode 150 TPH  
 Control Equipment Water Spray Operating Mode ITS Needed

Describe Emission Point  
~ 10' long conveyor belt going from crusher to screener  
 Height of Emis. Pt. Start 5' End Same Height of Emis. Pt. Rel. to Observer Start level End Same  
 Distance to Emis. Pt. Start 60' End Same Direction to Emis. Pt. (Degrees) Start 300° End Same

Vertical Angle to Obs. Pt. Start 0° End Same Direction to Obs. Pt. (Degrees) Start 300° End Same  
 Distance and Direction to Observation Point from Emission Point Start See Above data End Same

Describe Emissions  
 Start clear End Same  
 Emission Color Start clear End Same Attached ☐ Detached ☐ None ☒

Describe Plume Background  
 Start rock pile End Same  
 Background Color Start white End Same Sky Conditions Start clear End Same  
 Wind Speed Start calm End Same Wind Direction Start calm End Same  
 Ambient Temp. Start 60 End 60 Wet Bulb Temp. RH Percent

Source Layout Sketch

Draw North Arrow ☐ TN ☒ MN

Observer's Position

140°

Sun Location Line

Longitude Latitude Declination

Additional Information

Form Number \_\_\_\_\_ Page 1 of 2  
 Continued on VEO Form Number \_\_\_\_\_

Observation Date		Time Zone		Start Time	End Time	Comments
Sec	Min	0	15	30	45	
1	0	0	0	0		
2	0	0	0	0		
3	0	0	0	0		
4	0	0	0	0		
5	0	0	0	0		
6	0	0	0	0		
7	0	0	0	0		
8	0	0	0	0		
9	0	0	0	0		
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11	0	0	0	0		
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14	0	0	0	0		
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21	0	0	0	0		
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23	0	0	0	0		
24	0	0	0	0		
25	0	0	0	0		
26	0	0	0	0		
27	0	0	0	0		
28	0	0	0	0		
29	0	0	0	0		
30	0	0	0	0		

Observer's Name (Print) Bonnie Leeper  
 Observer's Signature Bonnie Leeper Date 2-17-00  
 Organization Astech Environmental Services  
 Certified By E.T.A. Date 12-8-99



EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)	203A	203B	Other: _____
Method V			

Company Name <i>MULLINIKS Construction Co.</i>		
Facility Name <i>located AT APAC - Winter Springs</i>		
Street Address <i>655 S.E. 419</i>		
City <i>Winter Springs</i>	State <i>FL</i>	Zip <i>32708</i>

Process <i>Crusher conveyor belt</i>	Unit # <i>150 TPH</i>	Operating Mode <i>AS Needed</i>
Control Equipment <i>Water spray</i>		

Describe Emission Point	
Height of Emiss. Pt. Start _____ End _____	
Distance to Emiss. Pt. Start _____ End _____	
Direction to Emiss. Pt. (Degrees) Start _____ End _____	

Vertical Angle to Obs. Pt. Start _____ End _____		Direction to Obs. Pt. (Degrees) Start _____ End _____	
Distance and Direction to Observation Point from Emission Point Start _____ End _____			

Describe Emissions	
Start Emission Color	End Water Droplet Plume
Start _____ End _____	Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input type="checkbox"/>

Describe Plume Background	
Start Background Color	End Sky Conditions
Start _____ End _____	Start _____ End _____
Wind Speed	Wind Direction
Start _____ End _____	Start _____ End _____
Ambient Temp.	Wet Bulb Temp.
Start _____ End _____	Start _____ End _____
	RH Percent
	Start _____ End _____

Source Layout Sketch		Draw North Arrow <input type="checkbox"/> TIN <input checked="" type="checkbox"/> AMN
Longitude	Latitude	Declination

Additional Information	

Form Number	Page	1	2
Continued on VEO Form Number			

Observation Date		Time Zone		Start Time	End Time
2-17-00		EST		1002	1102
Sec Min	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
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23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)		<i>Donnie Leeper</i>	
Observer's Signature	<i>Donnie Leeper</i>	Date	2-17-00
Organization	<i>Astech Environmental Services</i>		
Certified By	<i>E.T.A.</i>	Date	12-8-99

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One) Method 9 203A 203B Other: \_\_\_\_\_

Company Name Mulliniks Construction Co.  
 Facility Name located AT APAC-Winter Springs  
 Street Address 655 S.R. 419  
 City Winter Springs State FL Zip 32708

Process Diesel Generator Unit # \_\_\_\_\_ Operating Mode Automatic  
 Control Equipment \_\_\_\_\_ Operating Mode \_\_\_\_\_

Describe Emission Point Approximately 3" muffler  
~ 5' Above engine  
 Height of Emiss. Pt. Start 215' End Same Height of Emiss. Pt. Rel. to Observer Start 10' End Same  
 Distance to Emiss. Pt. Start 60' End Same Direction to Emiss. Pt. (Degrees) Start 360° End Same

Vertical Angle to Obs. Pt. Start 23° End Same Direction to Obs. Pt. (Degrees) Start 360° End Same  
 Distance and Direction to Observation Point from Emission Point Start See Above data End Same

Describe Emissions  
 Start Clear End Same  
 Emission Color Start Clear End Same Water Droplet Plume ☐ Attached ☐ Detached ☐ None ☒

Describe Plume Background  
 Start sky End Same  
 Background Color Start blue End Same Sky Conditions Start Clear End Same  
 Wind Speed Start Calm End Same Wind Direction Start Calm End Same  
 Ambient Temp. Start 60° End 60° Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_

Source Layout Sketch

Draw North Arrow ☐ IN ☒ MN

Observer's Name (Print) Donnie Leeper

Observer's Signature Donnie Leeper Date 2-17-00

Organization Asstech Environmental Services

Certified By E.T.A. Date 12-8-99

Form Number \_\_\_\_\_ Page 01  
 Continued on VEO Form Number \_\_\_\_\_

Observation Date		Time Zone				Start Time	End Time
2-17-00		EST				1002	1032
Sec	Min	0	15	30	45	Comments	
1	0	0	0	0	0		
2	0	0	0	0	0		
3	0	0	0	0	0		
4	0	0	0	0	0		
5	0	0	0	0	0		
6	0	0	0	0	0		
7	0	0	0	0	0		
8	0	0	0	0	0		
9	0	0	0	0	0		
10	0	0	0	0	0		
11	0	0	0	0	0		
12	0	0	0	0	0		
13	0	0	0	0	0		
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15	0	0	0	0	0		
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25	0	0	0	0	0		
26	0	0	0	0	0		
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28	0	0	0	0	0		
29	0	0	0	0	0		
30	0	0	0	0	0		

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)	203A	203B	Other: _____
--------------------------	------	------	--------------

Company Name Mulliniks Construction Co.	
Facility Name located At APAC-Winter Springs	
Street Address 655 S.R. 419	
City Winter Springs	State FL
Zip 32708	

Process Final conveyor	Unit #	Operating Mode 150 TPH
Control Equipment Water spray		Operating Mode AS needed

Describe Emission Point ~ 25' long conveyor from Screener to end drop point	
Height of Emiss. Pt. Start See comments End SAME	Height of Emiss. Pt. Rel. to Observer Start See comments End SAME
Distance to Emiss. Pt. Start 600' End SAME	Direction to Emiss. Pt. (Degrees) Start 327° End SAME

Vertical Angle to Obs. Pt. ~ 50°	Direction to Obs. Pt. (Degrees)
Start level to End SAME	Start 327° End SAME
Distance and Direction to Observation Point from Emission Point Start See Above data End SAME	

Describe Emissions	
Start Clear	End SAME
Emission Color	Water Droplet Plume
Start Clear End SAME	Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>

Describe Plume Background	
Start Sky	End SAME
Background Color	Sky Conditions
Start blue End SAME	Start Clear End SAME
Wind Speed	Wind Direction
Start Calm End SAME	Start Calm End SAME
Ambient Temp.	Wet Bulb Temp.
Start 60° End 60°	RH Percent

Source Layout Sketch		Draw North Arrow
		<input type="checkbox"/> TIN <input checked="" type="checkbox"/> PMN
Longitude _____ Latitude _____ Declination _____		Scale View: 100 feet
Additional Information: Final conveyor goes from ~ 5' Above ground to ~ 12' from ground.		Stack With Plume: <input type="checkbox"/> Sun: <input checked="" type="checkbox"/> Wind: <input type="checkbox"/>

Form Number	Page 1 of 2
Continued on VEO Form Number	

Observation Date	Time Zone	Start Time	End Time		
2-17-00	EST	1105	1205		
Sec	0	15	30	45	Comments
Min					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
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24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)		Donnie Leeper	
Observer's Signature	Donnie Leeper	Date	2-17-00
Organization	AsTech Environmental Services		
Certified By	E.T.A.	Date	12-8-99

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)	203A	203B	Other: _____
Method 9			

Company Name Mullinix Construction Co.		
Facility Name located At APAC-Winter Springs		
Street Address 655 S.R. 419		
City Winter Springs	State FL	Zip 32708

Process Final Conveyor	Unit #	Operating Mode 150 TPH
Control Equipment Water Spray		Operating Mode AS Needed

Describe Emission Point	
Height of Emiss. Pt. Start      End	Height of Emiss. Pt. Rel. to Observer Start      End
Distance to Emiss. Pt. Start      End	Direction to Emiss. Pt. (Degrees) Start      End

Vertical Angle to Obs. Pt. Start      End	Direction to Obs. Pt. (Degrees) Start      End
Distance and Direction to Observation Point from Emission Point Start      End	

Describe Emissions	
Start Emission Color	End Water Droplet Plume
Start      End	Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input type="checkbox"/>

Describe Plume Background	
Start Background Color	End Sky Conditions
Start      End	Start      End
Wind Speed	Wind Direction
Start      End	Start      End
Ambient Temp.	Wet Bulb Temp.
Start      End	Rel Percent

Source Layout Sketch		Draw North Arrow <input type="checkbox"/> TN <input checked="" type="checkbox"/> MN
Longitude	Latitude	Declination

Additional Information

Form Number	Page 2 of 2
Continued on VEO Form Number	

Observation Date		Time Zone		Start Time	End Time
2-17-00		EST		1105	1205
Sec	0	15	30	45	Comments
Mn					
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
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15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print)	Donnie Leeper	
Observer's Signature	Date	2-17-00
Organization	Astech Environmental Services	
Certified By	Date	12-8-99
E.T.A.		

EPA

## VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)	203A	203B	Other: _____
Method 9			

Company Name mullinix Construction Co.		
Facility Name located at APAC - winter Springs		
Street Address 655 S.R. 419		
City Winter Springs	State FL	Zip 32708

Process Loading Point	Unit #	Operating Mode 150 TPH
Control Equipment None		Operating Mode N/A

Describe Emission Point Area from drop Point where Asphalt drops	
Height of Emiss. Pt. Start VARIES End SAME	Height of Emiss. Pt. Rel. to Observer Start VARIES End SAME
Distance to Emiss. Pt. Start 60' End SAME	Direction to Emiss. Pt. (Degrees) Start 300° End SAME

Vertical Angle to Obs. Pt. Start level End SAME	Direction to Obs. Pt. (Degrees) Start 300° End SAME
Distance and Direction to Observation Point from Emission Point Start See Above data End SAME	

Describe Emissions	
Start Clear	End SAME
Emission Color	Water Droplet Plume
Start Clear End SAME	Attached <input type="checkbox"/> Detached <input type="checkbox"/> None <input checked="" type="checkbox"/>

Describe Plume Background	
Start Sky	End SAME
Background Color	Sky Conditions
Start blue End SAME	Start Clear End SAME
Wind Speed	Wind Direction
Start Calm End SAME	Start Calm End SAME
Ambient Temp	Wet Bulb Temp.
Start 60° End 60°	Rel Percent

Source Layout Sketch		Draw North Arrow <input type="checkbox"/> TN <input type="checkbox"/> MN
Longitude	Latitude	Declination

Additional Information	

Form Number	Page 1 of 1
Continued on VEO Form Number	

Observation Date 2-17-00	Time Zone EST	Start Time 1105	End Time 1135		
Sec Min	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
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20	0	0	0	0	
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23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Print) Donnie Keeler	Date 2-17-00
Observer's Signature Donnie Keeler	Date 12-8-99
Organization Astedh Environmental Services	
Certified by E.T.A.	

# VISIBLE EMISSIONS EVALUATOR

This is to certify that

*Donnie Leeper*

met the specifications of Federal Reference Method 9 and qualified as a visible emissions evaluator.

Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates of Raleigh, North Carolina. This certificate is valid for six months from date of issue.

274960

Certificate Number

Jacksonville, Florida

Location

December 8, 1999

Date of Issue

*Thomas Fore*  
President

*Michael J. Sanford*  
Director of Training

Jeb Bush  
Governor



Robert G. Brooks, M.D.  
Secretary

February 8, 2000

Bill Lefler  
Bureau of Air Regulation - DEP  
2600 Blair Stone Road, Mail Station 5505  
Tallahassee, FL 32399-2400

RECEIVED  
FEB 09 2000  
BUREAU OF AIR REGULATION

Re: Transferring of File- Mulliniks Construction

Dear Mr. Lefler:

As requested by you, I am herewith enclosing the paper work which was submitted here by Mulliniks Construction.

If you have any questions please call me at (561) 355-3136 xtn 1142.

Sincerely,

For the Division Director  
Environmental Health and Engineering

A handwritten signature in cursive script, appearing to read "Darrel Graziani".

Darrel Graziani, PE  
Air Pollution Control Section  
Phone: (561) 355-3136 FAX: (561) 355-2442

cc

Jonathan Holtom  
Bureau of Air Regulation - DEP  
2600 Blair Stone Road, Mail Station 5505  
Tallahassee, FL 32399-2400



Jeb Bush  
Governor

Robert G. Brooks, M.D.  
Secretary

**CERTIFIED MAIL**  
February 2, 2000

**REQUEST FOR ADDITIONAL INFORMATION**

Billy Mulliniks, President  
Mulliniks Construction Co., Inc.  
5937 Soutel Drive  
Jacksonville, FL 32219

**Air Permit File No.: 777-5036-005-AO**  
**PALM BEACH COUNTY**  
**Project: Portable Crusher**

Dear Mr. Mulliniks:

The Health Department acknowledges receipt of the above referenced application for a state permit to operate a source of air pollution to be located in Palm Beach County.

- [ X ] This letter constitutes notice that a permit will be required for your project pursuant to Chapter 403, Florida Statutes (F.S.). *The Department of Environmental Protection has permitting jurisdiction, under 403.087, F.S. to issue or deny permits for air pollution sources. Through the Palm Beach County Specific Operating Agreement, the Department of Environmental Protection delegates to the Health Department the authority to issue or deny permits for this type of air pollution source located in Palm Beach County.*
- [ X ] Your application for permit is incomplete. Please provide the information listed on the attached sheet promptly. Evaluation of your proposed project will be delayed until all requested information has been received. The processing time clock will remain tolled until the application is made complete.

If you have any questions, please contact me at the numbers listed below. When referring to this project, please use the air permit file number indicated above.

Sincerely,

For the Division Director  
Environmental Health and Engineering

  
Darrel Graziani, PE

Air Pollution Control Section

Phone: (561) 355-3136 xtn 1142 FAX: (561) 355-2442

cc: Frank A. Darabi, P.E.  
DARABI AND ASSOCIATES  
730 NE Waldo Road, Suite A  
Gainesville, FL 32641

Jonathan Holtom  
Bureau of Air Regulation - DEP  
2600 Blair Stone Road, Mail Station 5505  
Tallahassee, FL 32399-2400



Your application for permit for a source of air pollution to be located in Palm Beach County has been received and reviewed for completeness. The following items are needed to complete your application.

- (1) Pursuant to Rule 62-297.310(7)(a)4.b., F.A.C., you are required to conduct formal compliance test for visible emissions each federal fiscal year. A copy of the fiscal year 1999 test or the fiscal year 2000 is requested.
- (2) Enclosed is the Public Notice which must be published at least 30 days prior to relocating the facility to Palm Beach County. Please be advised that the 30 day notice requirement will be enforced in accordance with the regulations. **[Rule 62-210.370, F.A.C.]**

A draft memo detailing the conditions, in addition to those in the Operation Permit, already in your possession is also included in this package for your comments.

*Filename: 775036005.RFI*



CERTIFIED MAIL

ATTACHMENT TO PERMIT CONDITIONS TO OPERATE IN PALM BEACH COUNTY(DRAFT)

Billy Mulliniks, President  
Mulliniks Construction Co., Inc.  
5937 Soutel Drive  
Jacksonville, FL 32219

Air Permit File No.: 777-5036-005-AO  
Palm Beach County  
Project: Portable Crusher

Dear Mr. Mulliniks:

The Palm Beach County Health Department hereby informs you that the following additional conditions would be included in your operation permit Number: 777-5036-003-AO.

1. Test Frequency: The owner or operator of this facility shall conduct a visible emission test, to show compliance with the Visible Emission Limits as detailed in the Permit(777-5036-003-AO), within one week of moving to Palm Beach County. [Rule 62-297.310(7)(a)4.a., F.A.C.]
2. Test Notification: At least **15 days prior** to the date on which each formal compliance test is to begin, the permittee shall notify the Health Department in writing of: the test date; the expected test time; the location of the test; the facility contact person responsible for coordinating the test; and the person or company conducting test. The 15 day notification requirement may be waived at the discretion of the Health Department. [Rule 62-297.310(7)(a)9., F.A.C.]
3. Moving Date Notification: The owner or operator of this facility shall notify the Palm Beach County Health Department in advance, the date on which this plant is moved into and out of Palm Beach County. [Rule 62-210.370 and Rule 62-4.070(3), F.A.C.]
4. The opacity standards shall apply at all times except during periods of startup, shutdown, and malfunction. [40 CFR 60.11(c)]
5. 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 Health Department which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. [40 CFR 60.11(d)]

Executed in West Palm Beach, Florida.

PALM BEACH COUNTY HEALTH DEPARTMENT

Frank J. Gargiulo, PE, Division Director  
Environmental Health and Engineering

**PALM BEACH COUNTY HEALTH DEPARTMENT  
PUBLIC NOTICE  
OF  
INTENT TO ISSUE AIR POLLUTION CONSTRUCTION PERMIT**

Draft Permit No. 777-5036-005-AO  
Mulliniks Construction Co., Inc.  
Palm Beach County, Florida

**Permitting Authority:** Air Permit Supervisor: Darrel Graziani, PE; Air Pollution Control Section; Palm Beach County Health Department; P.O. Box 29 (901 Evernia Street); West Palm Beach, FL 33402-0029; Phone: (561) 355-3136.

**Authorized Representative:** Billy Mulliniks, President, Mulliniks Construction Co., Inc.; 5937 Soutel Drive, Jacksonville, FL 33219

The Palm Beach County Health Department (Health Department) gives notice of its intent to issue an Air Pollution Operation Permit to Mulliniks Construction Co., Inc. to operate a Portable Concrete and Asphalt Crushing Plant located at 2.5 miles north of State Road 80, 0.75 miles west of L-8 Canal, near Loxahatchee in Palm Beach County, Florida. The Health Department's and the Authorized Representative's name and address are listed above.

The Health Department will issue the Final Permit in accordance with the conditions of the proposed Draft Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Health Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. Mediation under Section 120.573, F.S. will not be available for this proposed action.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Health Department's office at the address listed above. Petitions must be filed within 14 days of publication of this Public Notice. A petitioner must mail a copy of the petition to the applicant's Authorized Representative at the address listed above, at the time of filing. The failure of any person to file a petition within the applicable time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

**A petition** must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Draft Permit File Number, and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Health Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Health Department's action or proposed action; (d) A statement of the material facts disputed by the petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Health Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Health Department's action or proposed action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Health Department to take with respect to the action or proposed action addressed in this Public Notice.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Health Department's final action may be different from the position taken by it in this Public Notice. Persons whose substantial interests will be affected by any such final decision of the Health Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file is available for public inspection at the Health Department's office during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays. The complete project file includes the Draft Permit, the application, and the information submitted by the Authorized Representative, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Air Permit Supervisor for the Health Department, at the address or phone number listed above for additional information.

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that the Request for additional information, Public Notice, and the Draft Permit Amendments, were sent by certified mail before the close of business on \_\_\_\_\_ to the identified Authorized Representative.

In addition, the undersigned duly designated deputy agency clerk hereby certifies that copies of these documents were sent by U.S. mail on the same date to the person(s) listed below:

*Isadore Goldman, PE, Air Permitting Supervisor  
Southeast District Office - DEP  
P.O. Box 15425  
West Palm Beach, FL 33416-5425*

*Jonathan Holtom  
Bureau of Air Regulation - DEP  
2600 Blair Stone Road, Mail Station 5505  
Tallahassee, FL 32399-2400*

*Frank A. Darabi, P.E.  
DARABI AND ASSOCIATES  
730 NE Waldo Road, Suite A  
Gainesville, FL 32641*

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency Clerk, receipt of which is hereby acknowledged.

\_\_\_\_\_  
(Clerk)

\_\_\_\_\_  
(Date)

No. 003071

THIS FORM MUST ACCOMPANY ALL PAYMENT TRANSACTIONS

PALM BEACH COUNTY HEALTH DEPARTMENT  
DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING

**FEE PAYMENT REFERRAL HEALTH FORM**

NAME: Mullinix Construction Co. Inc. DATE: 2/1/2000  
NAME OF PROJECT: FDEP Air Permit  
FILE NO. (If applicable) 777-5036-005-80 PROGRAM/COMPONENT: 071  
FEE AMOUNT: \$ 8.00 Cash                      and/or Check ✓ Check No. 2502  
ON-SITE                      or Mail                      BY: S. S. Solvende  
(employee's name)

DATE: 2/1/00 RECEIPT NUMBER:                       
CASHIER'S SIGNATURE: Jenika Hudson

HD 74-61 9/97

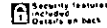
FRANK DARABI  
TARANEH DARABI  
6809 NW. 48TH LANE  
GAINESVILLE, FL 32653

2502

63-2/630  
BRANCH 00310

Date Jan 31, 2000

Pay to the Order of Palm Beach County Health Dept. \$ 200.00

Two Hundred Dollars   
Look for: Micro Print signature line, grey border and background with CAP type, First Union logo on back. If not present, do not cash.

**FIRST UNION**  
First Union National Bank  
Gainesville, Florida  
R/T 063000021

CODE ☐

For Mulliniks Const. Fee

Frank A. Darabi MP

⑆063000021⑆ 9986064006⑆ 2502

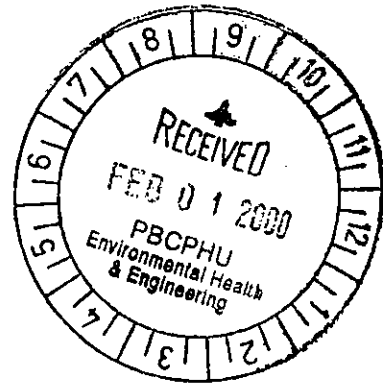
HARLAND 1998

**DARABI  
AND  
ASSOCIATES, INC.**  
Environmental Consultants

Suite A • 730 NE Waldo Road, Gainesville, Florida 32641 • Phone: 352/376-6533 • Fax: 352/377-3166

January 31, 2000

Mr. Selva Selbendran  
Air Permitting  
Palm Beach County Health Dept.  
901 Evernia Street  
West Palm Beach, Florida 33401



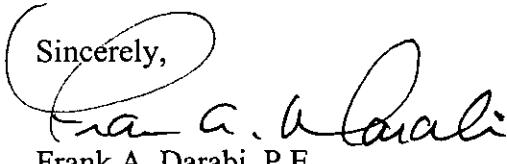
RE: Mulliniks Construction  
Portable Concrete Crusher  
Permit No.: 7775036-003-AO

Dear Mr. Selbendran:

As requested, we are hereby submitting a check for \$200.00 as additional fee to cover the proposed relocation. The facility will be tested at this location as soon as it is set up (in approximately two weeks). You will be notified of the test date in advance. We would request issuance of the required Public Notice form as soon as possible.

Thank you for your continued cooperation.

Sincerely,

  
Frank A. Darabi, P.E.  
President

FAD:\ef H:\feller\FAD\Mulliniks7775036-003-AO relocation.1312000

Enclosure

xc: Tom Sutton  
Donnie Leeper

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF FINAL PERMIT

ENTERED FOR FILING

In the Matter of an  
Application for Permit

Mr. Billy Mulliniks, Jr., President  
Mulliniks Construction Company, Inc.  
5937 Soutel Drive  
Jacksonville, Florida 33219

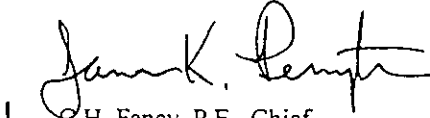
Permit Nos. 7775036-003-AO  
7775037-003-AO  
7775038-003-AO

Portable Concrete & Asphalt Crushing Plant

Enclosed are the FINAL Permit Numbers 7775036-003-AO, 7775037-003-AO and 7775038-003-AO. These permits authorize Mulliniks Construction Company, Inc. to operate diesel engine powered portable concrete and asphalt crushing plants. These facilities may operate in any county covered by a notice of intent to issue air permit published within five years of the proposed relocation and at any asphalt plant industrial sites listed on the Notification of Intent to Relocate Air Pollutant Emitting Facility, provided a permit for this facility has been issued or amended to authorize operation in the county. These permits are issued pursuant to Chapter 403, Florida Statutes.

Any party to this order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

  
C.H. Fancy, P.E., Chief  
Bureau of Air Regulation

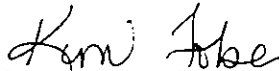
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT (including the FINAL permit) was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 10-7-98 to the person(s) listed:

Mr. Billy Mulliniks, Jr., President, Mulliniks Construction Company, Inc. \*  
Mr. Frank A. Darabi, Darabi and Associates, Inc.  
District Air Program Administrators: NWD, NED, CD, SWD, SD  
Local Air Program Administrators: Duval, Orange, Hillsborough, Pinellas, Sarasota

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

  
(Clerk)

10-7-98  
(Date)





# Department of Environmental Protection

Lawton Chiles  
Governor

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Virginia B. Wetherell  
Secretary

## PERMITTEE

Mulliniks Construction Company, Inc.  
Portable Concrete & Asphalt Crushing Plant  
5937 Soutel Drive  
Jacksonville, Florida 33219

FID No.	7775036
Permit No.	7775036-003-AO
SIC No.	1422
Expires:	September 18, 2003

## Authorized Representative:

Mr. Billy Mulliniks, Jr., President

## PROJECT AND LOCATION

This permit authorizes Mulliniks Construction Company, Inc. to operate a diesel engine powered portable concrete and asphalt material crushing plant. This facility may operate in any county covered by a notice of intent to issue air permit published within five years of the proposed relocation and at any construction or industrial sites listed on the Notification of Intent to Relocate Air Pollutant Emitting Facility, provided a permit for this facility has been issued or amended to authorize operation in the county.

The Public Notice requirements have been met in the following counties in December 1997: Alachua, Baker, Bay, Bradford, Calhoun, Citrus, Charlotte, Clay, Collier, Columbia, Dixie, DeSoto, Duval, Escambia, Flagler, Franklin, Gadsden, Gilchrist, Gulf, Hamilton, Hardee, Hernando, Highlands, Hillsborough, Holmes, Jackson, Jefferson, Lafayette, Leon, Levy, Liberty, Madison, Manatee, Marion, Nassau, Okaloosa, Orange, Osceola, Pasco, Pinellas, Polk, Putnam, St. Johns, Santa Rosa, Sarasota, Sumter, Suwannee, Taylor, Union, Volusia, Walton, Wakulla, and Washington. The crushing plant may operate in other counties within the state provided that the public notice requirements have been met in the counties and the plant's permit has been amended to authorize operation in the other counties.

## STATEMENT OF BASIS

This operation permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to operate the units in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

## APPENDIX

The attached appendix is a part of this permit:

Appendix GC      General Permit Conditions

Howard L. Rhodes, Director  
Division of Air Resources  
Management

**SECTION I. FACILITY INFORMATION**

---

**FACILITY DESCRIPTION**

This facility consists of a 150 TPH Eagle 1000-15, Model 11082 crusher with associated equipment (one screen, and two conveyors) and a 300 HP diesel engine power generator. The plant ID is CP03. Fugitive dust is controlled by wetting the material being processed as needed. The units are used at construction and industrial sites to reduce the size of concrete and asphalt material.

**REGULATORY CLASSIFICATION**

This facility is subject to regulation under the New Source Performance Standards, 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants.

**PERMIT SCHEDULE**

- July 15, 1998 Received application for Operation Permit

**RELEVANT DOCUMENTS**

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

- Application received (Bureau of Air Regulation) July 15, 1998

**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

---

The following specific conditions apply to all emissions units at this facility.

**ADMINISTRATIVE**

1. Regulating Agencies: All documents related to applications for permits to operate, reports, tests, minor modifications and notifications shall be submitted to the Department's district office or appropriate local program that has jurisdiction over the facility operating these units.
2. General Conditions: The owner and operator is subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in Appendix GC of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes. [Rule 62-4.160, F.A.C.]
3. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
4. Forms and Application Procedures: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. [Rule 62-210.900, F.A.C.]
5. Expiration: This air operation permit shall expire on August 11, 2003. [Rule 62-4.070(4), F.A.C.]
6. Relocation Notification: At least 7 days prior to relocating the plant to an approved county where public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's district office and, if applicable, appropriate local program. The notification shall be on DEP Form 62-210.900(3), F.A.C. All potential operation sites shall be shown on a USGS topographic map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the environmental agency. If the public notice for a county is more than 5 years old, or if the county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a new public notice is required prior to operating in the county. If the facility was never authorized to operate in the county, the permittee shall obtain an amendment to this permit prior to relocating to the county.
7. Renewal Required: An application to renew the operating permit must be submitted to the Department's Bureau of Air Regulation in Tallahassee at least 60 days prior to the expiration date of this permit. To renew an operation permit, the applicant shall submit the appropriate application form, fee, a report on any physical change or major maintenance to the facility, and compliance test reports as required by this permit. [Rule 62-4.090, F.A.C.]
8. Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the subject emissions unit shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4, 62-110, 62-204, 62-212, 62-213, 62-296, 62-297 and the Code of Federal Regulations Title 40, Part 60, adopted by reference in the Florida Administrative Code (F.A.C.) regulations. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations. [Rules 62-204.800 and 62-210.300, F.A.C.]

---

**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

---

**EMISSION LIMITING STANDARDS**

9. General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). The test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C. Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C. [Rule 62-296.320(4)(b)1, F.A.C.]
10. Unconfined Emissions of Particulate Matter: [Rule 62-296.320(4)(c), F.A.C.]
- (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
  - (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
  - (c) Reasonable precautions include the following:
    - Paving and maintenance of roads, parking areas and yards.
    - Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
    - Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
    - Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
    - Landscaping or planting of vegetation.
    - Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
    - Confining abrasive blasting where possible.
    - Enclosure or covering of conveyor systems.
  - (d) In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.
11. General Pollutant Emission Limiting Standards: [Rule 62-296.320(1)(a)&(2), F.A.C.]
- (a) No person shall not store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
  - (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

## SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

### OPERATIONAL REQUIREMENTS

12. Modifications: No emissions unit or facility subject to this rule shall be constructed or modified without obtaining an air construction permit from the Department. Such permit must be obtained prior to the beginning of construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
13. Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department's district office and, if applicable, appropriate local program. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules. [Rule 62-4.130, F.A.C.]
14. Circumvention: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]
15. Excess Emissions: The following excess emissions provisions can not be used to vary any NSPS requirements (from any subpart of 40 CFR 60).
  - (a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration. [Rule 62-210.700(1), F.A.C.]
  - (b) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]

### COMPLIANCE MONITORING AND TESTING REQUIREMENTS

16. Required Number of Test Runs: For mass emission limitations, a compliance test shall consist of three complete and separate determinations of the total air pollutant emission rate through the test section of the stack or duct and three complete and separate determinations of any applicable process variables corresponding to the three distinct time periods during which the stack emission rate was measured; provided, however, that three complete and separate determinations shall not be required if the process variables are not subject to variation during a compliance test, or if three determinations are not necessary in order to calculate the unit's emission rate. The three required test runs shall be completed within one consecutive five-day period. In the event that a sample is lost or one of the three runs must be discontinued because of circumstances beyond the control of the owner or operator, and a valid third run cannot be obtained within the five-day period allowed for the test,

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SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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the Secretary or his or her designee may accept the results of two complete runs as proof of compliance, provided that the arithmetic mean of the two complete runs is at least 20% below the allowable emission limiting standard. [Rule 62-297.310(1), F.A.C.]

17. Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. [Rule 62-297.310(2), F.A.C.]
18. Calculation of Emission Rate: The indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the three separate test runs unless otherwise specified in a particular test method or applicable rule. [Rule 62-297.310(3), F.A.C.]
19. Test Procedures shall meet all applicable requirements of Rule 62-297.310(4), F.A.C. [Rule 62-297.310(4), F.A.C.]
20. Determination of Process Variables: [Rule 62-297.310(5), F.A.C.]
  - (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
  - (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.
21. Required Stack Sampling Facilities: Sampling facilities include sampling ports, work platforms, access to work platforms, electrical power, and sampling equipment support. All stack sampling facilities must meet any Occupational Safety and Health Administration (OSHA) Safety and Health Standards described in 29 CFR Part 1910, Subparts D and E. Sampling facilities shall also conform to the requirements of Rule 62-297.310(6), F.A.C. [Rule 62-297.310(6), F.A.C.]
22. Test Notification: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator. [Rule 62-297.310(7)(a)9., F.A.C.]

[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act, but the Department rules require 15 days notice for the annual compliance tests. Unless otherwise advised by the district office or, if applicable, appropriate local program, provide 15 days notice prior to conducting annual tests.]

**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

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23. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department. [Rule 62-297.310(7)(b), F.A.C.]

**REPORTING AND RECORD KEEPING REQUIREMENTS**

24. Duration of Record Keeping: Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule. [Rule 62-4.160(14)(a)&(b), F.A.C.]
25. Test Reports: The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C. [Rule 62-297.310(8), F.A.C.]
26. Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. Pursuant to the New Source Performance Standards, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A. [Rule 62-4.130, F.A.C.]
27. Excess Emissions Report - Malfunctions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department. [Rule 62-210.700(6), F.A.C.]
28. Annual Operating Report for Air Pollutant Emitting Facility: The Annual Operating Report for Air Pollutant Emitting Facility (DEP Form No. 62-210.900(5)) shall be completed each year and shall be submitted to the Department's district office and, if applicable, the appropriate local program by March 1 of the following year. [Rule 62-210.370(3), F.A.C.]

## SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units:

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
001	Eagle crusher, conveyors, and screens, (fugitive particulate matter emissions)
002	300 HP diesel engine drive (products of combustion)

NOTE: Emissions unit 001 is subject to 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants (40 CFR 60.670 - 60.676) and 40 CFR 60 Subpart A, revised as of July 1, 1997. Emissions unit 002 is subject to the requirements of the state rules as indicated in this permit.

## OPERATIONAL REQUIREMENTS

1. Hours of Operation: These emissions units are allowed to operate up to 2,000 hours during any calendar year. [7775036-002-AC]
2. Process Rate: The crusher may process up to 150 TPH (monthly average) and 300,000 TPY asphalt material (total). [7775036-002-AC]
3. Fuel: The diesel engine may burn up to 15 GPH and 30,000 GPY of diesel fuel containing a maximum of 0.50 percent sulfur by weight. [7775036-002-AC]
4. Operation and Maintenance (O&M): The permittee shall keep an O&M plan for the air pollution control equipment with the facility. The O&M log shall include the list of the parameters being monitored, the frequency of the check/maintenance, observations, and comments. [7775036-002-AC]

## EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

5. Visible Emissions - Particulate Matter (PM) RACT Areas: Emissions unit 001 is subject to the visible emission limits of 40 CFR 60 Subpart OOO and to the PM RACT regulations in areas designated nonattainment or maintenance for particulate matter as well as parts of the "areas of influence" related to those areas that are not exempted by rule. When subject to both limits, the more stringent limit takes precedence. The process emission sources and their visible emission limits are listed below in Table 1.

The following areas are designated nonattainment or maintenance for particulate matter or are parts of the areas of influence related to those areas that are not exempted by rule:

That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.

The downtown Jacksonville area in Duval County located within the following boundary lines: south and then west along the St. Johns River from its confluence with Long Branch Creek, to Main Street; north along Main Street to Eighth Street; east along Eighth Street to Evergreen Avenue; north along Evergreen Avenue to Long Branch Creek; and east along Long Branch Creek to the St. Johns River.

Any emissions unit of unconfined particulate matter which is located [at or within] five kilometers outside the boundary of a particulate matter air quality maintenance area.



## SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

Table 1: Process Emission Source Visible Emission Limits in PM RACT Areas

Emission Source	VE Limit (% Opacity)	Subject to:		EU No.
		OOO	PM RACT	
Receiving Hopper/Grizzly Feeder	5	Yes	Yes	001
Crusher	5	Yes	Yes	001
Portable Belt Conveyor(s)*	10**	Yes	No	001
Screen(s)	5	Yes	Yes	001
Truck Loading/Unloading	5	No	Yes	001

\* These system are exempt from PM RACT pursuant to Rule 62-296.700(2)(f), F.A.C.

\*\* This limit applies to transfer points onto conveyor belts only.

[40 CFR 60.672 and Rule 62-296.711, F.A.C., and Rules 62-204.340(4)(b)1. & 2., F.A.C., (PM maintenance areas) and 62-296.700(2)(d), F.A.C., (non-exempt areas of influence)]

6. Visible Emissions - Particulate Matter Attainment Areas: No owner or operator shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in the following paragraphs:

- (a) No owner or operator shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 15 percent opacity.
- (b) Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of this section.

[40 CFR 60.672 (b), (c) & (d)]

7. No Visible Emissions - Saturated Materials: No owner or operator shall cause to be discharged into the atmosphere any visible emissions from:

- (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin.
- (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.

[40 CFR 60.672 (h)(1)&(2)]

8. Visible Emissions - Emissions Units 002 & 003: Emissions unit 002 is subject to the VE requirements of specific condition 9 in Section II of this permit. [Rule 62-296.320, F.A.C.]

## COMPLIANCE MONITORING AND TESTING REQUIREMENTS

9. Sulfur: ASTM D129-91, Standard Test Method for Sulfur in Petroleum Products, shall be used to determine compliance with the sulfur limit for the fuel. Certification of the sulfur content in the diesel fuel from the supplier is also acceptable. Records of the sulfur content of each delivery shall be maintained. [7775036-002-AC]

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**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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10. Visible Emissions Test Duration - Truck Loading/Unloading: For the truck loading/unloading operation, compliance with the visible emissions limitation shall be determined using EPA Method 9 as contained in Rule 62-297, F.A.C. The visible emissions test shall be conducted by a certified observer and be a minimum of: 12 minutes in duration (or 3 batches) during truck loading. The visible emissions test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. The minimum requirements for stationary point source emission test procedures shall be in accordance with Rule 62-297, F.A.C., and 40 CFR 60, Appendix A. [7775036-002-AC]
11. Visible Emissions Test Duration - Other Sources: For the purposes of determining compliance with the VE standards of specific condition numbers 5, 6 and 7 of Section III of this permit, the minimum duration of VE testing shall be a minimum of 30 minutes in duration, except as provided in specific condition 10 of Section III of this permit, above. If required by the district or appropriate local program, testing of the diesel engine shall be for a minimum of 30 minutes in duration. [Rule 62-297.310(4)(a)2., F.A.C. & 7775036-002-AC]
12. Visible Emissions Test Method: 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 emissions source shall be 4.57 meters (15 feet).
  - (b) The observer shall, when possible, select a position that minimizes interference from other fugitive emissions units (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
  - (c) For affected emissions units 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.
- [40 CFR 60.675(c)(1)(i), (ii) & (iii)]
13. Visible Emissions Test - Emissions Interference: For the method and procedure of 40 CFR 60.675(c) [specific condition 12 of Section III of this permit, above], if emissions from two or more emissions units continuously interfere so that the opacity of fugitive emissions from an individual affected emissions unit 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 emissions units contributing to the emissions stream
  - (b) Separate the emissions so that the opacity of emissions from each affected emissions unit can be read.
- [40 CFR 60.675(e)(1)(i)&(ii)]

**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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14. No Tests Required - Saturated Materials: Method 9 performance tests under Sec. 60.11 of this part and Sec. 60.675 of this subpart are not required for:
- (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to, but not including the next crusher, grinding mill or storage bin.
  - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, that process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.
- [40 CFR 60.675(h)(1)&(2)]

**REPORTING AND RECORD KEEPING REQUIREMENTS**

15. Log: The permittee shall maintain a log showing the annual hours per year operation and fuel consumption. Operators shall keep a log to include, at a minimum, the following information:
- (a) The daily location and production rate.
  - (b) The daily hours of operation of the crusher system.
  - (c) Daily diesel fuel usage.
  - (d) Maintenance and repair logs for any work performed on the permitted emissions units.
  - (e) Daily logs regarding the use of wetting agents to control fugitive dust.

These data shall be made available to the Department or county upon request.

[Rule 62-4.070(3), F.A.C. and 7775036-002-AC]

16. Test Reports: The owner or operator 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 to demonstrate compliance with 40 CFR 60.672(b) and 40 CFR 60.672(c). [40 CFR 60.676(f)]
17. Change From Saturated to Unsaturated Material: The owner or operator of any screening operation, bucket elevator, or belt conveyor that processes saturated material and is subject to Sec. 60.672(h) and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity limit in Sec. 60.672(b) and the emission test requirements of Sec. 60.11 and this subpart. Likewise a screening operation, bucket elevator, or belt conveyor that processes unsaturated material but subsequently processes saturated material shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit in Sec. 60.672(h). [40 CFR 60.676(g)]
18. Records Retention: This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit. [7775036-002-AC] [See also, specific condition 24, Section II of this permit.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

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NSPS GENERAL PROVISIONS

[Note: The numbering of the original rules in the following conditions has been preserved for ease of reference.]

19. Pursuant to 40 CFR 60.7 Notification And Record Keeping:

- (a) Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification as follows:
- (4) 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 Administrator may request additional relevant information subsequent to this notice.
- (b) The owner or operator subject to the provisions of 40 CFR 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.
- (f) The owner or operator subject to the provisions of 40 CFR 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 60 recorded in a permanent form suitable for inspection. The file shall be retained for at least three years following the date of such measurements, maintenance, reports, and records.  
[40 CFR 60.7]

20. Pursuant to 40 CFR 60.8 Performance Tests:

- (a) 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 of such facility and at such other times as may be required by the Administrator under section 114 of the Act, the owner or operator of such facility shall conduct performance test(s) and furnish the Administrator a written report of the results of such performance test(s).
- (b) Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) 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, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this

### SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

paragraph shall be construed to abrogate the Administrator's authority to require testing under section 114 of the Act.

- (c) Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator 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) The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present.
- (e) The owner or operator of an affected facility shall provide, or cause to be provided, performance testing facilities as follows: (1) Sampling ports adequate for test methods applicable to such facility. This includes (i) constructing the air pollution control system such that volumetric flow rates and pollutant emission rates can be accurately determined by applicable test methods and procedures and (ii) providing a stack or duct free of cyclonic flow during performance tests, as demonstrated by applicable test methods and procedures. (2) Safe sampling platform(s). (3) Safe access to sampling platform(s). (4) Utilities for sampling and testing equipment.
- (f) Unless otherwise specified in the applicable subpart, 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. For the purpose of determining compliance with an applicable standard, 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 Administrator's approval, be determined using the arithmetic mean of the results of the two other runs.  
[40 CFR 60.8] [See the note for specific condition 22 of Section II of this permit regarding the proper advance notification of compliance tests.]

#### 21. Pursuant to 40 CFR 60.11 Compliance With Standards And Maintenance Requirements:

- (a) Compliance with standards in 40 CFR 60, other than opacity standards, shall be determined only by performance tests established by 40 CFR 60.8, unless otherwise specified in the applicable standard.
- (b) Compliance with opacity standards in 40 CFR 60.11 shall be determined by conducting observations in accordance with Reference Method 9 in appendix A of 40 CFR 60.11, any alternative method that is approved by the Administrator, or as provided in 40 CFR 60.11(e)(5). [Under certain conditions (40 CFR 60.675(c)(3)&(4)), Method 9 observation time may be reduced from 3 hours to 1 hour. Some affected facilities are exempted from Method 9 tests (40 CFR 60.675 (h)). See specific conditions 13 and 14, Section III, above for test duration requirements.]

**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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- (c) The opacity standards set forth in 40 CFR 60.11 shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.
- (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 Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.
- (g) For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard in this part, nothing in this part shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

**[40 CFR 60.11]**

**22. Pursuant to 40 CFR 60.12 Circumvention:**

No owner or operator subject to the provisions of 40 CFR 60.12 shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

**[40 CFR 60.12]**

**23. Pursuant to 40 CFR 60.19 General notification and reporting requirements:**

- (a) For the purposes of this part, time periods specified in days shall be measured in calendar days, even if the word "calendar" is absent, unless otherwise specified in an applicable requirement.
- (b) For the purposes of this part, if an explicit postmark deadline is not specified in an applicable requirement for the submittal of a notification, application, report, or other written communication to the Administrator, the owner or operator shall postmark the submittal on or before the number of days specified in the applicable requirement. For example, if a notification must be submitted 15 days before a particular event is scheduled to take place, the notification shall be postmarked on or before 15 days preceding the event; likewise, if a notification must be submitted 15 days after a particular event takes place, the notification shall be delivered or postmarked on or before 15 days following the end of the event. The use of reliable non-Government mail carriers that provide indications of verifiable delivery of information required to be submitted to the Administrator, similar to the postmark provided by the U.S. Postal Service, or alternative means of delivery agreed to by the permitting authority, is acceptable.
- (c) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between

**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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the owner or operator and the Administrator. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.

- (d) If an owner or operator of an affected facility in a State with delegated authority is required to submit periodic reports under this part to the State, and if the State has an established timeline for the submission of periodic reports that is consistent with the reporting frequency(ies) specified for such facility under this part, the owner or operator may change the dates by which periodic reports under this part shall be submitted (without changing the frequency of reporting) to be consistent with the State's schedule by mutual agreement between the owner or operator and the State. The allowance in the previous sentence applies in each State beginning 1 year after the affected facility is required to be in compliance with the applicable subpart in this part. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
- (f)(1)(i) Until an adjustment of a time period or postmark deadline has been approved by the Administrator under paragraphs (f)(2) and (f)(3) of this section, the owner or operator of an affected facility remains strictly subject to the requirements of this part.
- (ii) An owner or operator shall request the adjustment provided for in paragraphs (f)(2) and (f)(3) of this section each time he or she wishes to change an applicable time period or postmark deadline specified in this part.
- (2) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. An owner or operator who wishes to request a change in a time period or postmark deadline for a particular requirement shall request the adjustment in writing as soon as practicable before the subject activity is required to take place. The owner or operator shall include in the request whatever information he or she considers useful to convince the Administrator that an adjustment is warranted.
- (3) If, in the Administrator's judgment, an owner or operator's request for an adjustment to a particular time period or postmark deadline is warranted, the Administrator will approve the adjustment. The Administrator will notify the owner or operator in writing of approval or disapproval of the request for an adjustment within 15 calendar days of receiving sufficient information to evaluate the request.
- (4) If the Administrator is unable to meet a specified deadline, he or she will notify the owner or operator of any significant delay and inform the owner or operator of the amended schedule.

[40 CFR 60.19]

**APPENDIX GC**  
**GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]**

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- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- G.3 As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey and vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
- (a) Have access to and copy and records that must be kept under the conditions of the permit;
  - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
  - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
- Reasonable time may depend on the nature of the concern being investigated.
- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
- (a) A description of and cause of non-compliance; and
  - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.



**APPENDIX GC**  
**GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]**

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The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
- (a) Determination of Best Available Control Technology ( );
  - (b) Determination of Prevention of Significant Deterioration ( ); and
  - (c) Compliance with New Source Performance Standards (X).
- G.14 The permittee shall comply with the following:
- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
  - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - (c) Records of monitoring information shall include:
    - 1. The date, exact place, and time of sampling or measurements;
    - 2. The person responsible for performing the sampling or measurements;
    - 3. The dates analyses were performed;
    - 4. The person responsible for performing the analyses;
    - 5. The analytical techniques or methods used; and
    - 6. The results of such analyses.
- G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.



# Department of Environmental Protection

Lawton Chiles  
Governor

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Virginia B. Wetherell  
Secretary

## PERMITTEE

Mulliniks Construction Company, Inc.  
Portable Concrete & Asphalt Crushing Plant  
5937 Soutel Drive  
Jacksonville, Florida 33219

FID No.	7775037
Permit No.	7775037-003-AO
SIC No.	1422
Expires:	September 18, 2003

**Authorized Representative:**  
Mr. Billy Mulliniks, Jr., President

## PROJECT AND LOCATION

This permit authorizes Mulliniks Construction Company, Inc. to operate a diesel engine powered portable concrete and asphalt material crushing plant. This facility may operate in any county covered by a notice of intent to issue air permit published within five years of the proposed relocation and at any construction or industrial sites listed on the Notification of Intent to Relocate Air Pollutant Emitting Facility, provided a permit for this facility has been issued or amended to authorize operation in the county.

The Public Notice requirements have been met in the following counties in December 1997: Alachua, Baker, Bay, Bradford, Calhoun, Citrus, Charlotte, Clay, Collier, Columbia, Dixie, DeSoto, Duval, Escambia, Flagler, Franklin, Gadsden, Gilchrist, Gulf, Hamilton, Hardee, Hernando, Highlands, Hillsborough, Holmes, Jackson, Jefferson, Lafayette, Leon, Levy, Liberty, Madison, Manatee, Marion, Nassau, Okaloosa, Orange, Osceola, Pasco, Pinellas, Polk, Putnam, St. Johns, Santa Rosa, Sarasota, Sumter, Suwannee, Taylor, Union, Volusia, Walton, Wakulla, and Washington. The crushing plant may operate in other counties within the state provided that the public notice requirements have been met in the counties and the plant's permit has been amended to authorize operation in the other counties.


## STATEMENT OF BASIS

This operation permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to operate the units in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

## APPENDIX

The attached appendix is a part of this permit:

Appendix GC      General Permit Conditions

  
Howard L. Rhodes, Director  
Division of Air Resources  
Management

**SECTION I. FACILITY INFORMATION**

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**FACILITY DESCRIPTION**

This facility consists of a 150 TPH Cedar Rapids, Model MD4339, crusher with associated equipment (one screen, and four conveyors) and a 325 HP diesel engine power generator. The plant ID number is CP05. Fugitive dust is controlled by wetting the material being processed as needed. The units are used at construction and industrial sites to reduce the size of concrete and asphalt material.

**REGULATORY CLASSIFICATION**

This facility is subject to regulation under the New Source Performance Standards, 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants.

**PERMIT SCHEDULE**

- July 15, 1998 Received application for Operation Permit

**RELEVANT DOCUMENTS**

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

- Application received (Bureau of Air Regulation) July 15, 1998

**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

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The following specific conditions apply to all emissions units at this facility.

**ADMINISTRATIVE**

1. Regulating Agencies: All documents related to applications for permits to operate, reports, tests, minor modifications and notifications shall be submitted to the Department's district office or appropriate local program that has jurisdiction over the facility operating these units.
2. General Conditions: The owner and operator is subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in Appendix GC of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes. [Rule 62-4.160, F.A.C.]
3. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
4. Forms and Application Procedures: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. [Rule 62-210.900, F.A.C.]
5. Expiration: This air operation permit shall expire on August 11, 2003. [Rule 62-4.070(4), F.A.C.]
6. Relocation Notification: At least 7 days prior to relocating the plant to an approved county where public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's district office and, if applicable, appropriate local program. The notification shall be on DEP Form 62-210.900(3), F.A.C. All potential operation sites shall be shown on a USGS topographic map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the environmental agency. If the public notice for a county is more than 5 years old, or if the county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a new public notice is required prior to operating in the county. If the facility was never authorized to operate in the county, the permittee shall obtain an amendment to this permit prior to relocating to the county.
7. Renewal Required: An application to renew the operating permit must be submitted to the Department's Bureau of Air Regulation in Tallahassee at least 60 days prior to the expiration date of this permit. To renew an operation permit, the applicant shall submit the appropriate application form, fee, a report on any physical change or major maintenance to the facility, and compliance test reports as required by this permit. [Rule 62-4.090, F.A.C.]
8. Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the subject emissions unit shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4, 62-110, 62-204, 62-212, 62-213, 62-296, 62-297 and the Code of Federal Regulations Title 40, Part 60, adopted by reference in the Florida Administrative Code (F.A.C.) regulations. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations. [Rules 62-204.800 and 62-210.300, F.A.C.]

**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

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**EMISSION LIMITING STANDARDS**

9. General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). The test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C. Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C. [Rule 62-296.320(4)(b)1, F.A.C.]
10. Unconfined Emissions of Particulate Matter: [Rule 62-296.320(4)(c), F.A.C.]
- (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
  - (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
  - (c) Reasonable precautions include the following:
    - Paving and maintenance of roads, parking areas and yards.
    - Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
    - Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
    - Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
    - Landscaping or planting of vegetation.
    - Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
    - Confining abrasive blasting where possible.
    - Enclosure or covering of conveyor systems.
  - (d) In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.
11. General Pollutant Emission Limiting Standards: [Rule 62-296.320(1)(a)&(2), F.A.C.]
- (a) No person shall not store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
  - (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

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**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

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[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

**OPERATIONAL REQUIREMENTS**

12. Modifications: No emissions unit or facility subject to this rule shall be constructed or modified without obtaining an air construction permit from the Department. Such permit must be obtained prior to the beginning of construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
13. Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department's district office and, if applicable, appropriate local program. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules. [Rule 62-4.130, F.A.C.]
14. Circumvention: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]
15. Excess Emissions: The following excess emissions provisions can not be used to vary any NSPS requirements (from any subpart of 40 CFR 60).
  - (a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration. [Rule 62-210.700(1), F.A.C.]
  - (b) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]

**COMPLIANCE MONITORING AND TESTING REQUIREMENTS**

16. Required Number of Test Runs: For mass emission limitations, a compliance test shall consist of three complete and separate determinations of the total air pollutant emission rate through the test section of the stack or duct and three complete and separate determinations of any applicable process variables corresponding to the three distinct time periods during which the stack emission rate was measured; provided, however, that three complete and separate determinations shall not be required if the process variables are not subject to variation during a compliance test, or if three determinations are not necessary in order to calculate the unit's emission rate. The three required test runs shall be completed within one consecutive five-day period. In the event that a sample is lost or one of the three runs must be discontinued because of circumstances beyond the control of the owner or operator, and a valid third run cannot be obtained within the five-day period allowed for the test,

**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

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the Secretary or his or her designee may accept the results of two complete runs as proof of compliance, provided that the arithmetic mean of the two complete runs is at least 20% below the allowable emission limiting standard. [Rule 62-297.310(1), F.A.C.]

17. Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. [Rule 62-297.310(2), F.A.C.]
18. Calculation of Emission Rate: The indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the three separate test runs unless otherwise specified in a particular test method or applicable rule. [Rule 62-297.310(3), F.A.C.]
19. Test Procedures shall meet all applicable requirements of Rule 62-297.310(4), F.A.C. [Rule 62-297.310(4), F.A.C.]
20. Determination of Process Variables: [Rule 62-297.310(5), F.A.C.]
  - (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
  - (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.
21. Required Stack Sampling Facilities: Sampling facilities include sampling ports, work platforms, access to work platforms, electrical power, and sampling equipment support. All stack sampling facilities must meet any Occupational Safety and Health Administration (OSHA) Safety and Health Standards described in 29 CFR Part 1910, Subparts D and E. Sampling facilities shall also conform to the requirements of Rule 62-297.310(6), F.A.C. [Rule 62-297.310(6), F.A.C.]
22. Test Notification: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator. [Rule 62-297.310(7)(a)9., F.A.C.]

[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act, but the Department rules require 15 days notice for the annual compliance tests. Unless otherwise advised by the district office or, if applicable, appropriate local program, provide 15 days notice prior to conducting annual tests.]

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**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

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23. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department. [Rule 62-297.310(7)(b), F.A.C.]

**REPORTING AND RECORD KEEPING REQUIREMENTS**

24. Duration of Record Keeping: Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule. [Rule 62-4.160(14)(a)&(b), F.A.C.]
25. Test Reports: The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C. [Rule 62-297.310(8), F.A.C.]
26. Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. Pursuant to the New Source Performance Standards, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A. [Rule 62-4.130, F.A.C.]
27. Excess Emissions Report - Malfunctions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department. [Rule 62-210.700(6), F.A.C.]
28. Annual Operating Report for Air Pollutant Emitting Facility: The Annual Operating Report for Air Pollutant Emitting Facility (DEP Form No. 62-210.900(5)) shall be completed each year and shall be submitted to the Department's district office and, if applicable, the appropriate local program by March 1 of the following year. [Rule 62-210.370(3), F.A.C.]



### SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units:

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
001	150 TPH Cedar Rapids, Model MD4339, crusher with associated equipment (one screen, and four conveyors), (fugitive particulate matter emissions)
002	325 HP diesel engine drive (products of combustion)

NOTE: Emissions unit 001 is subject to 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants (40 CFR 60.670 - 60.676) and 40 CFR 60 Subpart A, revised as of July 1, 1997. Emissions unit 002 is subject to the requirements of the state rules as indicated in this permit.

#### OPERATIONAL REQUIREMENTS

1. Hours of Operation: These emissions units are allowed to operate up to 2,000 hours during any calendar year. [7775037-002-AC]
2. Process Rate: The crusher may process up to 150 TPH (monthly average) and 300,000 TPY asphalt material (total). [7775037-002-AC]
3. Fuel: The diesel engine may burn up to 15 GPH and 30,000 GPY of diesel fuel containing a maximum of 0.50 percent sulfur by weight. [7775037-002-AC]
4. Operation and Maintenance (O&M): The permittee shall keep an O&M plan for the air pollution control equipment with the facility. The O&M log shall include the list of the parameters being monitored, the frequency of the check/maintenance, observations, and comments. [7775037-002-AC]

#### EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

5. Visible Emissions - Particulate Matter (PM) RACT Areas: Emissions unit 001 is subject to the visible emission limits of 40 CFR 60 Subpart OOO and to the PM RACT regulations in areas designated nonattainment or maintenance for particulate matter as well as parts of the "areas of influence" related to those areas that are not exempted by rule. When subject to both limits, the more stringent limit takes precedence. The process emission sources and their visible emission limits are listed below in Table 1.

The following areas are designated nonattainment or maintenance for particulate matter or are parts of the areas of influence related to those areas that are not exempted by rule:

That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.

The downtown Jacksonville area in Duval County located within the following boundary lines: south and then west along the St. Johns River from its confluence with Long Branch Creek, to Main Street; north along Main Street to Eighth Street; east along Eighth Street to Evergreen Avenue; north along Evergreen Avenue to Long Branch Creek; and east along Long Branch Creek to the St. Johns River.

## SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

Any emissions unit of unconfined particulate matter which is located [at or within] five kilometers outside the boundary of a particulate matter air quality maintenance area.

*Table 1: Process Emission Source Visible Emission Limits in PM RACT Areas*

Emission Source	VE Limit (% Opacity)	Subject to:		EU No.
		OOO	PM RACT	
Receiving Hopper/Grizzly Feeder	5	Yes	Yes	001
Crusher	5	Yes	Yes	001
Portable Belt Conveyor(s)*	10**	Yes	No	001
Screen(s)	5	Yes	Yes	001
Truck Loading/Unloading	5	No	Yes	001

\* These system are exempt from PM RACT pursuant to Rule 62-296.700(2)(f), F.A.C.

\*\* This limit applies to transfer points onto conveyor belts only.

[40 CFR 60.672 and Rule 62-296.711, F.A.C., and Rules 62-204.340(4)(b)1. & 2., F.A.C., (PM maintenance areas) and 62-296.700(2)(d), F.A.C., (non-exempt areas of influence)]

6. Visible Emissions - Particulate Matter Attainment Areas: No owner or operator shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in the following paragraphs:
- (a) No owner or operator shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 15 percent opacity.
  - (b) Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of this section.

[40 CFR 60.672 (b), (c) & (d)]

7. No Visible Emissions - Saturated Materials: No owner or operator shall cause to be discharged into the atmosphere any visible emissions from:
- (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin.
  - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.

[40 CFR 60.672 (h)(1)&(2)]

8. Visible Emissions - Emissions Units 002 & 003: Emissions unit 002 is subject to the VE requirements of specific condition 9 in Section II of this permit. [Rule 62-296.320, F.A.C.]

#### COMPLIANCE MONITORING AND TESTING REQUIREMENTS

9. Sulfur: ASTM D129-91, Standard Test Method for Sulfur in Petroleum Products, shall be used to determine compliance with the sulfur limit for the fuel. Certification of the sulfur content in the

**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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diesel fuel from the supplier is also acceptable. Records of the sulfur content of each delivery shall be maintained. [7775037-002-AC]

10. Visible Emissions Test Duration - Truck Loading/Unloading: For the truck loading/unloading operation, compliance with the visible emissions limitation shall be determined using EPA Method 9 as contained in Rule 62-297, F.A.C. The visible emissions test shall be conducted by a certified observer and be a minimum of: 12 minutes in duration (or 3 batches) during truck loading. The visible emissions test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. The minimum requirements for stationary point source emission test procedures shall be in accordance with Rule 62-297, F.A.C., and 40 CFR 60, Appendix A. [7775037-002-AC]
11. Visible Emissions Test Duration - Other Sources: For the purposes of determining compliance with the VE standards of specific condition numbers 5, 6 and 7 of Section III of this permit, the minimum duration of VE testing shall be a minimum of 30 minutes in duration, except as provided in specific condition 10 of Section III of this permit, above. If required by the district or appropriate local program, testing of the diesel engine shall be for a minimum of 30 minutes in duration. [Rule 62-297.310(4)(a)2., F.A.C. & 7775037-002-AC]
12. Visible Emissions Test Method: 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 emissions source shall be 4.57 meters (15 feet).
  - (b) The observer shall, when possible, select a position that minimizes interference from other fugitive emissions units (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
  - (c) For affected emissions units 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.  
[40 CFR 60.675(c)(1)(i), (ii) & (iii)]
13. Visible Emissions Test - Emissions Interference: For the method and procedure of 40 CFR 60.675(c) [specific condition 12 of Section III of this permit, above], if emissions from two or more emissions units continuously interfere so that the opacity of fugitive emissions from an individual affected emissions unit 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 emissions units contributing to the emissions stream
  - (b) Separate the emissions so that the opacity of emissions from each affected emissions unit can be read.  
[40 CFR 60.675(e)(1)(i)&(ii)]

**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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14. No Tests Required - Saturated Materials: Method 9 performance tests under Sec. 60.11 of this part and Sec. 60.675 of this subpart are not required for:
- (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to, but not including the next crusher, grinding mill or storage bin.
  - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, that process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.
- [40 CFR 60.675(h)(1)&(2)]

**REPORTING AND RECORD KEEPING REQUIREMENTS**

15. Log: The permittee shall maintain a log showing the annual hours per year operation and fuel consumption. Operators shall keep a log to include, at a minimum, the following information:
- (a) The daily location and production rate.
  - (b) The daily hours of operation of the crusher system.
  - (c) Daily diesel fuel usage.
  - (d) Maintenance and repair logs for any work performed on the permitted emissions units.
  - (e) Daily logs regarding the use of wetting agents to control fugitive dust.

These data shall be made available to the Department or county upon request.

[Rule 62-4.070(3), F.A.C. and 7775037-002-AC]

16. Test Reports: The owner or operator 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 to demonstrate compliance with 40 CFR 60.672(b) and 40 CFR 60.672(c). [40 CFR 60.676(f)]
17. Change From Saturated to Unsaturated Material: The owner or operator of any screening operation, bucket elevator, or belt conveyor that processes saturated material and is subject to Sec. 60.672(h) and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity limit in Sec. 60.672(b) and the emission test requirements of Sec. 60.11 and this subpart. Likewise a screening operation, bucket elevator, or belt conveyor that processes unsaturated material but subsequently processes saturated material shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit in Sec. 60.672(h). [40 CFR 60.676(g)]
18. Records Retention: This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit. [7775037-002-AC] [See also, specific condition 24, Section II of this permit.]

**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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**NSPS GENERAL PROVISIONS**

[Note: The numbering of the original rules in the following conditions has been preserved for ease of reference.]

19. Pursuant to 40 CFR 60.7 Notification And Record Keeping:

- (a) Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification as follows:
- (4) 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 Administrator may request additional relevant information subsequent to this notice.
- (b) The owner or operator subject to the provisions of 40 CFR 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.
- (f) The owner or operator subject to the provisions of 40 CFR 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 60 recorded in a permanent form suitable for inspection. The file shall be retained for at least three years following the date of such measurements, maintenance, reports, and records.  
[40 CFR 60.7]

20. Pursuant to 40 CFR 60.8 Performance Tests:

- (a) 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 of such facility and at such other times as may be required by the Administrator under section 114 of the Act, the owner or operator of such facility shall conduct performance test(s) and furnish the Administrator a written report of the results of such performance test(s).
- (b) Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) 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, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this

**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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paragraph shall be construed to abrogate the Administrator's authority to require testing under section 114 of the Act.

- (c) Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator 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) The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present.
- (e) The owner or operator of an affected facility shall provide, or cause to be provided, performance testing facilities as follows: (1) Sampling ports adequate for test methods applicable to such facility. This includes (i) constructing the air pollution control system such that volumetric flow rates and pollutant emission rates can be accurately determined by applicable test methods and procedures and (ii) providing a stack or duct free of cyclonic flow during performance tests, as demonstrated by applicable test methods and procedures. (2) Safe sampling platform(s). (3) Safe access to sampling platform(s). (4) Utilities for sampling and testing equipment.
- (f) Unless otherwise specified in the applicable subpart, 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. For the purpose of determining compliance with an applicable standard, 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 Administrator's approval, be determined using the arithmetic mean of the results of the two other runs.  
[40 CFR 60.8] [See the note for specific condition 22 of Section II of this permit regarding the proper advance notification of compliance tests.]

**21. Pursuant to 40 CFR 60.11 Compliance With Standards And Maintenance Requirements:**

- (a) Compliance with standards in 40 CFR 60, other than opacity standards, shall be determined only by performance tests established by 40 CFR 60.8, unless otherwise specified in the applicable standard.
- (b) Compliance with opacity standards in 40 CFR 60.11 shall be determined by conducting observations in accordance with Reference Method 9 in appendix A of 40 CFR 60.11, any alternative method that is approved by the Administrator, or as provided in 40 CFR 60.11(e)(5). [Under certain conditions (40 CFR 60.675(c)(3)&(4)), Method 9 observation time may be reduced from 3 hours to 1 hour. Some affected facilities are exempted from Method 9 tests (40 CFR 60.675 (h)). See specific conditions 13 and 14, Section III, above for test duration requirements.]

**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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- (c) The opacity standards set forth in 40 CFR 60.11 shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.
- (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 Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.
- (g) For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard in this part, nothing in this part shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

[40 CFR 60.11]

22. Pursuant to 40 CFR 60.12 Circumvention:

No owner or operator subject to the provisions of 40 CFR 60.12 shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

[40 CFR 60.12]

23. Pursuant to 40 CFR 60.19 General notification and reporting requirements:

- (a) For the purposes of this part, time periods specified in days shall be measured in calendar days, even if the word "calendar" is absent, unless otherwise specified in an applicable requirement.
- (b) For the purposes of this part, if an explicit postmark deadline is not specified in an applicable requirement for the submittal of a notification, application, report, or other written communication to the Administrator, the owner or operator shall postmark the submittal on or before the number of days specified in the applicable requirement. For example, if a notification must be submitted 15 days before a particular event is scheduled to take place, the notification shall be postmarked on or before 15 days preceding the event; likewise, if a notification must be submitted 15 days after a particular event takes place, the notification shall be delivered or postmarked on or before 15 days following the end of the event. The use of reliable non-Government mail carriers that provide indications of verifiable delivery of information required to be submitted to the Administrator, similar to the postmark provided by the U.S. Postal Service, or alternative means of delivery agreed to by the permitting authority, is acceptable.
- (c) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between

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**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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the owner or operator and the Administrator. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.

- (d) If an owner or operator of an affected facility in a State with delegated authority is required to submit periodic reports under this part to the State, and if the State has an established timeline for the submission of periodic reports that is consistent with the reporting frequency(ies) specified for such facility under this part, the owner or operator may change the dates by which periodic reports under this part shall be submitted (without changing the frequency of reporting) to be consistent with the State's schedule by mutual agreement between the owner or operator and the State. The allowance in the previous sentence applies in each State beginning 1 year after the affected facility is required to be in compliance with the applicable subpart in this part. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
  - (f)(1)(i) Until an adjustment of a time period or postmark deadline has been approved by the Administrator under paragraphs (f)(2) and (f)(3) of this section, the owner or operator of an affected facility remains strictly subject to the requirements of this part.
  - (ii) An owner or operator shall request the adjustment provided for in paragraphs (f)(2) and (f)(3) of this section each time he or she wishes to change an applicable time period or postmark deadline specified in this part.
  - (2) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. An owner or operator who wishes to request a change in a time period or postmark deadline for a particular requirement shall request the adjustment in writing as soon as practicable before the subject activity is required to take place. The owner or operator shall include in the request whatever information he or she considers useful to convince the Administrator that an adjustment is warranted.
  - (3) If, in the Administrator's judgment, an owner or operator's request for an adjustment to a particular time period or postmark deadline is warranted, the Administrator will approve the adjustment. The Administrator will notify the owner or operator in writing of approval or disapproval of the request for an adjustment within 15 calendar days of receiving sufficient information to evaluate the request.
  - (4) If the Administrator is unable to meet a specified deadline, he or she will notify the owner or operator of any significant delay and inform the owner or operator of the amended schedule.
- [40 CFR 60.19]



**APPENDIX GC**  
**GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]**

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- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- G.3 As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey and vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
- (a) Have access to and copy and records that must be kept under the conditions of the permit;
  - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
  - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

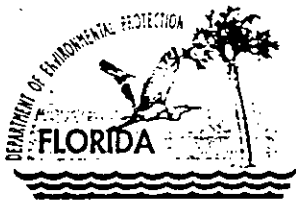
- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
- (a) A description of and cause of non-compliance; and
  - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

**APPENDIX GC**  
**GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]**

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The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
- (a) Determination of Best Available Control Technology ( );
  - (b) Determination of Prevention of Significant Deterioration ( ); and
  - (c) Compliance with New Source Performance Standards (X).
- G.14 The permittee shall comply with the following:
- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
  - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - (c) Records of monitoring information shall include:
    - 1. The date, exact place, and time of sampling or measurements;
    - 2. The person responsible for performing the sampling or measurements;
    - 3. The dates analyses were performed;
    - 4. The person responsible for performing the analyses;
    - 5. The analytical techniques or methods used; and
    - 6. The results of such analyses.
- G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.



# Department of Environmental Protection

Lawton Chiles  
Governor

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

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Virginia B. Wetherell  
Secretary

## PERMITTEE

Mulliniks Construction Company, Inc.  
Portable Concrete & Asphalt Crushing Plant  
5937 Soutel Drive  
Jacksonville, Florida 33219

FID No.	7775038
Permit No.	7775038-003-AO
SIC No.	1422
Expires:	September 18, 2003

## Authorized Representative:

Mr. Billy Mulliniks, Jr., President

## PROJECT AND LOCATION

This permit authorizes Mulliniks Construction Company, Inc. to operate a diesel engine powered portable concrete and asphalt material crushing plant. This facility may operate in any county covered by a notice of intent to issue air permit published within five years of the proposed relocation and at any construction or industrial sites listed on the Notification of Intent to Relocate Air Pollutant Emitting Facility, provided a permit for this facility has been issued or amended to authorize operation in the county.

The Public Notice requirements have been met in the following counties in December 1997: Alachua, Baker, Bay, Bradford, Calhoun, Citrus, Charlotte, Clay, Collier, Columbia, Dixie, DeSoto, Duval, Escambia, Flagler, Franklin, Gadsden, Gilchrist, Gulf, Hamilton, Hardee, Hernando, Highlands, Hillsborough, Holmes, Jackson, Jefferson, Lafayette, Leon, Levy, Liberty, Madison, Manatee, Marion, Nassau, Okaloosa, Orange, Osceola, Pasco, Pinellas, Polk, Putnam, St. Johns, Santa Rosa, Sarasota, Sumter, Suwannee, Taylor, Union, Volusia, Walton, Wakulla, and Washington. The crushing plant may operate in other counties within the state provided that the public notice requirements have been met in the counties and the plant's permit has been amended to authorize operation in the other counties.

## STATEMENT OF BASIS

This operation permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to operate the units in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

## APPENDIX

The attached appendix is a part of this permit:

Appendix GC      General Permit Conditions

Howard L. Rhodes, Director  
Division of Air Resources  
Management

**SECTION I. FACILITY INFORMATION**

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**FACILITY DESCRIPTION**

This facility consists of a 200 TPH Excel 2200 Screen, Model J0990-10D crusher and associated equipment (primary and secondary crushers, one screen, and three conveyors) and three diesel power units - 150, 300, and 600 HP. The plant ID number is CP04. Fugitive dust is controlled by wetting the material being processed as needed. The units are used at construction and industrial sites to reduce the size of concrete and asphalt material.

**REGULATORY CLASSIFICATION**

This facility is subject to regulation under the New Source Performance Standards, 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants.

**PERMIT SCHEDULE**

- July 15, 1998 Received application for Operation Permit

**RELEVANT DOCUMENTS**

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

- Application received (Bureau of Air Regulation) July 15, 1998

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**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

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The following specific conditions apply to all emissions units at this facility.

**ADMINISTRATIVE**

1. Regulating Agencies: All documents related to applications for permits to operate, reports, tests, minor modifications and notifications shall be submitted to the Department's district office or appropriate local program that has jurisdiction over the facility operating these units.
2. General Conditions: The owner and operator is subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in Appendix GC of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes. [Rule 62-4.160, F.A.C.]
3. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
4. Forms and Application Procedures: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. [Rule 62-210.900, F.A.C.]
5. Expiration: This air operation permit shall expire on August 11, 2003. [Rule 62-4.070(4), F.A.C.]
6. Relocation Notification: At least 7 days prior to relocating the plant to an approved county where public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's district office and, if applicable, appropriate local program. The notification shall be on DEP Form 62-210.900(3), F.A.C. All potential operation sites shall be shown on a USGS topographic map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the environmental agency. If the public notice for a county is more than 5 years old, or if the county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a new public notice is required prior to operating in the county. If the facility was never authorized to operate in the county, the permittee shall obtain an amendment to this permit prior to relocating to the county.
7. Renewal Required: An application to renew the operating permit must be submitted to the Department's Bureau of Air Regulation in Tallahassee at least 60 days prior to the expiration date of this permit. To renew an operation permit, the applicant shall submit the appropriate application form, fee, a report on any physical change or major maintenance to the facility, and compliance test reports as required by this permit. [Rule 62-4.090, F.A.C.]
8. Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the subject emissions unit shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4, 62-110, 62-204, 62-212, 62-213, 62-296, 62-297 and the Code of Federal Regulations Title 40, Part 60, adopted by reference in the Florida Administrative Code (F.A.C.) regulations. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations. [Rules 62-204.800 and 62-210.300, F.A.C.]

**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

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**EMISSION LIMITING STANDARDS**

9. General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). The test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C. Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C. [Rule 62-296.320(4)(b)1, F.A.C.]
10. Unconfined Emissions of Particulate Matter: [Rule 62-296.320(4)(c), F.A.C.]
- (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
  - (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
  - (c) Reasonable precautions include the following:
    - Paving and maintenance of roads, parking areas and yards.
    - Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
    - Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
    - Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
    - Landscaping or planting of vegetation.
    - Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
    - Confining abrasive blasting where possible.
    - Enclosure or covering of conveyor systems.
  - (d) In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.
11. General Pollutant Emission Limiting Standards: [Rule 62-296.320(1)(a)&(2), F.A.C.]
- (a) No person shall not store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
  - (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

## SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

### OPERATIONAL REQUIREMENTS

12. Modifications: No emissions unit or facility subject to this rule shall be constructed or modified without obtaining an air construction permit from the Department. Such permit must be obtained prior to the beginning of construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
13. Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department's district office and, if applicable, appropriate local program. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules. [Rule 62-4.130, F.A.C.]
14. Circumvention: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]
15. Excess Emissions: The following excess emissions provisions can not be used to vary any NSPS requirements (from any subpart of 40 CFR 60).
  - (a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration. [Rule 62-210.700(1), F.A.C.]
  - (b) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]

### COMPLIANCE MONITORING AND TESTING REQUIREMENTS

16. Required Number of Test Runs: For mass emission limitations, a compliance test shall consist of three complete and separate determinations of the total air pollutant emission rate through the test section of the stack or duct and three complete and separate determinations of any applicable process variables corresponding to the three distinct time periods during which the stack emission rate was measured; provided, however, that three complete and separate determinations shall not be required if the process variables are not subject to variation during a compliance test, or if three determinations are not necessary in order to calculate the unit's emission rate. The three required test runs shall be completed within one consecutive five-day period. In the event that a sample is lost or one of the three runs must be discontinued because of circumstances beyond the control of the owner or operator, and a valid third run cannot be obtained within the five-day period allowed for the test,

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**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

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the Secretary or his or her designee may accept the results of two complete runs as proof of compliance, provided that the arithmetic mean of the two complete runs is at least 20% below the allowable emission limiting standard. [Rule 62-297.310(1), F.A.C.]

17. Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. [Rule 62-297.310(2), F.A.C.]
18. Calculation of Emission Rate: The indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the three separate test runs unless otherwise specified in a particular test method or applicable rule. [Rule 62-297.310(3), F.A.C.]
19. Test Procedures shall meet all applicable requirements of Rule 62-297.310(4), F.A.C. [Rule 62-297.310(4), F.A.C.]
20. Determination of Process Variables: [Rule 62-297.310(5), F.A.C.]
  - (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
  - (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.
21. Required Stack Sampling Facilities: Sampling facilities include sampling ports, work platforms, access to work platforms, electrical power, and sampling equipment support. All stack sampling facilities must meet any Occupational Safety and Health Administration (OSHA) Safety and Health Standards described in 29 CFR Part 1910, Subparts D and E. Sampling facilities shall also conform to the requirements of Rule 62-297.310(6), F.A.C. [Rule 62-297.310(6), F.A.C.]
22. Test Notification: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator. [Rule 62-297.310(7)(a)9., F.A.C.]

[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act, but the Department rules require 15 days notice for the annual compliance tests. Unless otherwise advised by the district office or, if applicable, appropriate local program, provide 15 days notice prior to conducting annual tests.]



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**SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS**

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23. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department. [Rule 62-297.310(7)(b), F.A.C.]

**REPORTING AND RECORD KEEPING REQUIREMENTS**

24. Duration of Record Keeping: Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule. [Rule 62-4.160(14)(a)&(b), F.A.C.]
25. Test Reports: The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C. [Rule 62-297.310(8), F.A.C.]
26. Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. Pursuant to the New Source Performance Standards, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A. [Rule 62-4.130, F.A.C.]
27. Excess Emissions Report - Malfunctions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department. [Rule 62-210.700(6), F.A.C.]
28. Annual Operating Report for Air Pollutant Emitting Facility: The Annual Operating Report for Air Pollutant Emitting Facility (DEP Form No. 62-210.900(5)) shall be completed each year and shall be submitted to the Department's district office and, if applicable, the appropriate local program by March 1 of the following year. [Rule 62-210.370(3), F.A.C.]

### SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units:

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
001	200 TPH Excel 2250 Screen, Model J0990-10D crusher and associated equipment (primary and secondary crushers, one screen, and three conveyors), (fugitive particulate matter emissions)
002	Three diesel engine power units - 150, 300, and 600 HP, (products of combustion)

NOTE: Emissions unit 001 is subject to 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants (40 CFR 60.670 - 60.676) and 40 CFR 60 Subpart A, revised as of July 1, 1997. Emissions unit 002 is subject to the requirements of the state rules as indicated in this permit.

#### OPERATIONAL REQUIREMENTS

1. Hours of Operation: These emissions units are allowed to operate up to 2,000 hours during any calendar year. [7775038-002-AC]
2. Process Rate: The crusher may process up to 200 TPH (monthly average) and 400,000 TPY asphalt material (total). [7775038-002-AC]
3. Fuel: The diesel engines may burn up to 30 GPH and 60,000 GPY of diesel fuel containing a maximum of 0.50 percent sulfur by weight. [7775038-002-AC]
4. Operation and Maintenance (O&M): The permittee shall keep an O&M plan for the air pollution control equipment with the facility. The O&M log shall include the list of the parameters being monitored, the frequency of the check/maintenance, observations, and comments. [7775038-002-AC]

#### EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

5. Visible Emissions - Particulate Matter (PM) RACT Areas: Emissions unit 001 is subject to the visible emission limits of 40 CFR 60 Subpart OOO and to the PM RACT regulations in areas designated nonattainment or maintenance for particulate matter as well as parts of the "areas of influence" related to those areas that are not exempted by rule. When subject to both limits, the more stringent limit takes precedence. The process emission sources and their visible emission limits are listed below in Table 1.

The following areas are designated nonattainment or maintenance for particulate matter or are parts of the areas of influence related to those areas that are not exempted by rule:

That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.

The downtown Jacksonville area in Duval County located within the following boundary lines: south and then west along the St. Johns River from its confluence with Long Branch Creek, to Main Street; north along Main Street to Eighth Street; east along

## SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

Eighth Street to Evergreen Avenue; north along Evergreen Avenue to Long Branch Creek; and east along Long Branch Creek to the St. Johns River.

Any emissions unit of unconfined particulate matter which is located [at or within] five kilometers outside the boundary of a particulate matter air quality maintenance area.

**Table 1: Process Emission Source Visible Emission Limits in PM RACT Areas**

Emission Source	VE Limit (% Opacity)	Subject to:		EU No.
		OOO	PM RACT	
Receiving Hopper/Grizzly Feeder	5	Yes	Yes	001
Crusher	5	Yes	Yes	001
Portable Belt Conveyor(s)*	10**	Yes	No	001
Screen(s)	5	Yes	Yes	001
Truck Loading/Unloading	5	No	Yes	001

\* These system are exempt from PM RACT pursuant to Rule 62-296.700(2)(f), F.A.C.

\*\* This limit applies to transfer points onto conveyor belts only.

[40 CFR 60.672 and Rule 62-296.711, F.A.C., and Rules 62-204.340(4)(b)1. & 2., F.A.C., (PM maintenance areas) and 62-296.700(2)(d), F.A.C., (non-exempt areas of influence)]

6. Visible Emissions - Particulate Matter Attainment Areas: No owner or operator shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in the following paragraphs:
  - (a) No owner or operator shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 15 percent opacity.
  - (b) Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of this section.

[40 CFR 60.672 (b), (c) & (d)]
7. No Visible Emissions - Saturated Materials: No owner or operator shall cause to be discharged into the atmosphere any visible emissions from:
  - (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin.
  - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.

[40 CFR 60.672 (h)(1)&(2)]
8. Visible Emissions - Emissions Units 002 & 003: Emissions unit 002 is subject to the VE requirements of specific condition 9 in Section II of this permit. [Rule 62-296.320, F.A.C.]

## COMPLIANCE MONITORING AND TESTING REQUIREMENTS

**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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9. Sulfur: ASTM D129-91, Standard Test Method for Sulfur in Petroleum Products, shall be used to determine compliance with the sulfur limit for the fuel. Certification of the sulfur content in the diesel fuel from the supplier is also acceptable. Records of the sulfur content of each delivery shall be maintained. [7775038-002-AC]
10. Visible Emissions Test Duration - Truck Loading/Unloading: For the truck loading/unloading operation, compliance with the visible emissions limitation shall be determined using EPA Method 9 as contained in Rule 62-297, F.A.C. The visible emissions test shall be conducted by a certified observer and be a minimum of: 12 minutes in duration (or 3 batches) during truck loading. The visible emissions test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. The minimum requirements for stationary point source emission test procedures shall be in accordance with Rule 62-297, F.A.C., and 40 CFR 60, Appendix A. [7775038-002-AC]
11. Visible Emissions Test Duration - Other Sources: For the purposes of determining compliance with the VE standards of specific condition numbers 5, 6 and 7 of Section III of this permit, the minimum duration of VE testing shall be a minimum of 30 minutes in duration, except as provided in specific condition 10 of Section III of this permit, above. If required by the district or appropriate local program, testing of the diesel engines shall be for a minimum of 30 minutes in duration. [Rule 62-297.310(4)(a)2., F.A.C. & 7775038-002-AC]
12. Visible Emissions Test Method: 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 emissions source shall be 4.57 meters (15 feet).
  - (b) The observer shall, when possible, select a position that minimizes interference from other fugitive emissions units (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
  - (c) For affected emissions units 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.  
[40 CFR 60.675(c)(1)(i), (ii) & (iii)]
13. Visible Emissions Test - Emissions Interference: For the method and procedure of 40 CFR 60.675(c) [specific condition 12 of Section III of this permit, above], if emissions from two or more emissions units continuously interfere so that the opacity of fugitive emissions from an individual affected emissions unit 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 emissions units contributing to the emissions stream
  - (b) Separate the emissions so that the opacity of emissions from each affected emissions unit can be read.  
[40 CFR 60.675(e)(1)(i)&(ii)]

**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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14. No Tests Required - Saturated Materials: Method 9 performance tests under Sec. 60.11 of this part and Sec. 60.675 of this subpart are not required for:
- (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to, but not including the next crusher, grinding mill or storage bin.
  - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, that process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.
- [40 CFR 60.675(h)(1)&(2)]**

**REPORTING AND RECORD KEEPING REQUIREMENTS**

15. Log: The permittee shall maintain a log showing the annual hours per year operation and fuel consumption. Operators shall keep a log to include, at a minimum, the following information:
- (a) The daily location and production rate.
  - (b) The daily hours of operation of the crusher system.
  - (c) Daily diesel fuel usage.
  - (d) Maintenance and repair logs for any work performed on the permitted emissions units.
  - (e) Daily logs regarding the use of wetting agents to control fugitive dust.
- These data shall be made available to the Department or county upon request.  
**[Rule 62-4.070(3), F.A.C. and 7775038-002-AC]**
16. Test Reports: The owner or operator 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 to demonstrate compliance with 40 CFR 60.672(b) and 40 CFR 60.672(c). **[40 CFR 60.676(f)]**
17. Change From Saturated to Unsaturated Material: The owner or operator of any screening operation, bucket elevator, or belt conveyor that processes saturated material and is subject to Sec. 60.672(h) and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity limit in Sec. 60.672(b) and the emission test requirements of Sec. 60.11 and this subpart. Likewise a screening operation, bucket elevator, or belt conveyor that processes unsaturated material but subsequently processes saturated material shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit in Sec. 60.672(h).  
**[40 CFR 60.676(g)]**
18. Records Retention: This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit. **[7775038-002-AC]** [See also, specific condition 24, Section II of this permit.]

**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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**NSPS GENERAL PROVISIONS**

[Note: The numbering of the original rules in the following conditions has been preserved for ease of reference.]

19. Pursuant to 40 CFR 60.7 Notification And Record Keeping:

- (a) Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification as follows:
- (4) 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 Administrator may request additional relevant information subsequent to this notice.
- (b) The owner or operator subject to the provisions of 40 CFR 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.
- (f) The owner or operator subject to the provisions of 40 CFR 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 60 recorded in a permanent form suitable for inspection. The file shall be retained for at least three years following the date of such measurements, maintenance, reports, and records.  
[40 CFR 60.7]

20. Pursuant to 40 CFR 60.8 Performance Tests:

- (a) 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 of such facility and at such other times as may be required by the Administrator under section 114 of the Act, the owner or operator of such facility shall conduct performance test(s) and furnish the Administrator a written report of the results of such performance test(s).
- (b) Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) 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, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this

### SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

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paragraph shall be construed to abrogate the Administrator's authority to require testing under section 114 of the Act.

- (c) Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator 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) The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present.
- (e) The owner or operator of an affected facility shall provide, or cause to be provided, performance testing facilities as follows: (1) Sampling ports adequate for test methods applicable to such facility. This includes (i) constructing the air pollution control system such that volumetric flow rates and pollutant emission rates can be accurately determined by applicable test methods and procedures and (ii) providing a stack or duct free of cyclonic flow during performance tests, as demonstrated by applicable test methods and procedures. (2) Safe sampling platform(s). (3) Safe access to sampling platform(s). (4) Utilities for sampling and testing equipment.
- (f) Unless otherwise specified in the applicable subpart, 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. For the purpose of determining compliance with an applicable standard, 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 Administrator's approval, be determined using the arithmetic mean of the results of the two other runs.  
[40 CFR 60.8] [See the note for specific condition 22 of Section II of this permit regarding the proper advance notification of compliance tests.]

#### 21. Pursuant to 40 CFR 60.11 Compliance With Standards And Maintenance Requirements:

- (a) Compliance with standards in 40 CFR 60, other than opacity standards, shall be determined only by performance tests established by 40 CFR 60.8, unless otherwise specified in the applicable standard.
- (b) Compliance with opacity standards in 40 CFR 60.11 shall be determined by conducting observations in accordance with Reference Method 9 in appendix A of 40 CFR 60.11, any alternative method that is approved by the Administrator, or as provided in 40 CFR 60.11(e)(5). [Under certain conditions (40 CFR 60.675(c)(3)&(4)), Method 9 observation time may be reduced from 3 hours to 1 hour. Some affected facilities are exempted from Method 9 tests (40 CFR 60.675 (h)). See specific conditions 13 and 14, Section III, above for test duration requirements.]

**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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- (c) The opacity standards set forth in 40 CFR 60.11 shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.
- (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 Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.
- (g) For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard in this part, nothing in this part shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

**[40 CFR 60.11]**

**22. Pursuant to 40 CFR 60.12 Circumvention:**

No owner or operator subject to the provisions of 40 CFR 60.12 shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

**[40 CFR 60.12]**

**23. Pursuant to 40 CFR 60.19 General notification and reporting requirements:**

- (a) For the purposes of this part, time periods specified in days shall be measured in calendar days, even if the word "calendar" is absent, unless otherwise specified in an applicable requirement.
- (b) For the purposes of this part, if an explicit postmark deadline is not specified in an applicable requirement for the submittal of a notification, application, report, or other written communication to the Administrator, the owner or operator shall postmark the submittal on or before the number of days specified in the applicable requirement. For example, if a notification must be submitted 15 days before a particular event is scheduled to take place, the notification shall be postmarked on or before 15 days preceding the event; likewise, if a notification must be submitted 15 days after a particular event takes place, the notification shall be delivered or postmarked on or before 15 days following the end of the event. The use of reliable non-Government mail carriers that provide indications of verifiable delivery of information required to be submitted to the Administrator, similar to the postmark provided by the U.S. Postal Service, or alternative means of delivery agreed to by the permitting authority, is acceptable.
- (c) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between



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**SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS**

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the owner or operator and the Administrator. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.

- (d) If an owner or operator of an affected facility in a State with delegated authority is required to submit periodic reports under this part to the State, and if the State has an established timeline for the submission of periodic reports that is consistent with the reporting frequency(ies) specified for such facility under this part, the owner or operator may change the dates by which periodic reports under this part shall be submitted (without changing the frequency of reporting) to be consistent with the State's schedule by mutual agreement between the owner or operator and the State. The allowance in the previous sentence applies in each State beginning 1 year after the affected facility is required to be in compliance with the applicable subpart in this part. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
- (f)(1)(i) Until an adjustment of a time period or postmark deadline has been approved by the Administrator under paragraphs (f)(2) and (f)(3) of this section, the owner or operator of an affected facility remains strictly subject to the requirements of this part.
- (ii) An owner or operator shall request the adjustment provided for in paragraphs (f)(2) and (f)(3) of this section each time he or she wishes to change an applicable time period or postmark deadline specified in this part.
- (2) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. An owner or operator who wishes to request a change in a time period or postmark deadline for a particular requirement shall request the adjustment in writing as soon as practicable before the subject activity is required to take place. The owner or operator shall include in the request whatever information he or she considers useful to convince the Administrator that an adjustment is warranted.
- (3) If, in the Administrator's judgment, an owner or operator's request for an adjustment to a particular time period or postmark deadline is warranted, the Administrator will approve the adjustment. The Administrator will notify the owner or operator in writing of approval or disapproval of the request for an adjustment within 15 calendar days of receiving sufficient information to evaluate the request.
- (4) If the Administrator is unable to meet a specified deadline, he or she will notify the owner or operator of any significant delay and inform the owner or operator of the amended schedule.
- [40 CFR 60.19]

**APPENDIX GC**  
**GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]**

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- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- G.3 As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey and vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
- (a) Have access to and copy and records that must be kept under the conditions of the permit;
  - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
  - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
- (a) A description of and cause of non-compliance; and
  - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

APPENDIX GC  
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

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The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
- (a) Determination of Best Available Control Technology ( );
  - (b) Determination of Prevention of Significant Deterioration ( ); and
  - (c) Compliance with New Source Performance Standards (X).
- G.14 The permittee shall comply with the following:
- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
  - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - (c) Records of monitoring information shall include:
    - 1. The date, exact place, and time of sampling or measurements;
    - 2. The person responsible for performing the sampling or measurements;
    - 3. The dates analyses were performed;
    - 4. The person responsible for performing the analyses;
    - 5. The analytical techniques or methods used; and
    - 6. The results of such analyses.
- G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

No. 003068

THIS FORM MUST ACCOMPANY ALL PAYMENT TRANSACTIONS

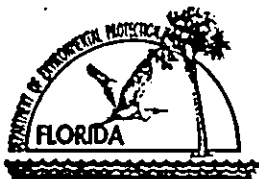
PALM BEACH COUNTY HEALTH DEPARTMENT  
DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING

FEE PAYMENT REFERRAL HEALTH FORM

NAME: Mulliniks Construction Co. DATE: 1/27/00  
NAME OF PROJECT: FDEP AIR PERMIT  
FILE NO. (If applicable) 9775036-003 PROGRAM/COMPONENT: 021  
FEE AMOUNT: \$50.00 Cash                      and/or Check                      Check No. 1392  
ON-SITE                      or Mail ✓ BY: S. S. Selvendran  
(employee's name)

DATE: 1/27/2000 RECEIPT NUMBER:                       
CASHIER'S SIGNATURE: Jinda Hudson

HD 74-61 9/97



# Department of Environmental Protection

## Division of Air Resources Management

### NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(6)  
Submit to DEP district office for the area in which the facility is to be relocated.

(DEP Note: Update existing facility location data in ARMS. Do not create new facility record.)

#### Current Facility Information

1. Facility ID: 7775036	2. Permit Number: 7775036-003-A0
3. Facility Owner or Operator: Mulliniks Construction Co., Inc.	
4. Facility Name: CP03 Crushing Unit	
5. Facility Street Address or Location Description: 5937 Soutel Drive	
6. City: Jacksonville	7. County: Duval
8. Shutdown Date at This Location: January 30, 2000	

#### Proposed New Facility Location

1. Facility Street Address or Location Description: 2.5 miles north of SR 80, 0.75 miles west of LB Canal, near Loxahatchee East Coast Paving		
2. City: Loxahatchee	3. County: Palm Beach	4. Zip Code:
5. Facility Coordinates: UTM Zone	UTM East or Latitude 26 43 18	UTM North or Longitude 80 22 31
6. Startup Date at New Location: ASAP		
7. Facility Comment:		

**DARABI  
AND  
ASSOCIATES, INC.**  
Environmental Consultants

00 JAN 25 PM 1:41

Suite A • 730 NE Waldo Road, Gainesville, Florida 32641 • Phone: 352/376-6533 • Fax: 352/377-3166

January 20, 2000

Mr. Selva Selbendran  
Air Permitting  
Palm Beach County Health Dept.  
901 Evernia Street  
West Palm Beach, FL 33401

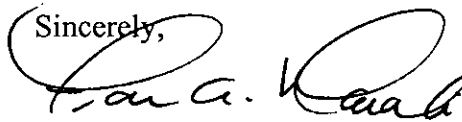
RE: Mulliniks Construction  
Portable Concrete Crusher  
Permit No.: 7775036-003-AO

Dear Mr. Selbendran:

Please be advised that the referenced concrete crusher will be located at the East Coast Paving Company Asphalt Plant near Loxahatchee for a period of 5 weeks.

Please feel free to call me should you have any questions or concerns.

Sincerely,



Frank A. Darabi, P.E.  
President

FAD/lef H:\feller\FAD\Mulliniks7775036003AO.Loxahatchee

Enclosure

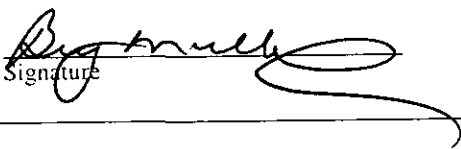
**Owner/Authorized Representative or Responsible Official**

Name and Title of Owner/Authorized Representative or Responsible Official: <b>Billy Mulliniks, Jr., President</b>		
Organization/Firm: <b>Mulliniks Construction Company, Inc.</b>		
Street Address or P. O. Box: <b>5937 Soutel Drive</b>		
City: <b>Jacksonville</b>	State: <b>FL</b>	Zip: <b>32219</b>
Telephone: <b>904/764-3644</b>	Fax: <b>904/764-3976</b>	

**Facility Contact**

Name and Title of Facility Contact: <b>Tom Sutton</b>		
Organization/Firm: <b>Mulliniks Construction Company, Inc.</b>		
Street Address or P. O. Box: <b>5937 Soutel Drive</b>		
City: <b>Jacksonville</b>	State: <b>FL</b>	Zip: <b>32219</b>
Telephone: <b>904/764-3644</b>	Fax: <b>904/764-3976</b>	

**Certification**

Statement by Owner/Authorized Representative or Responsible Official:  <i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
 Signature	<u>1/20/2000</u> Date

**Supplemental Requirements**

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

east\_coast\_paving.apr ALB 1/19/00



0 750 1500 Feet

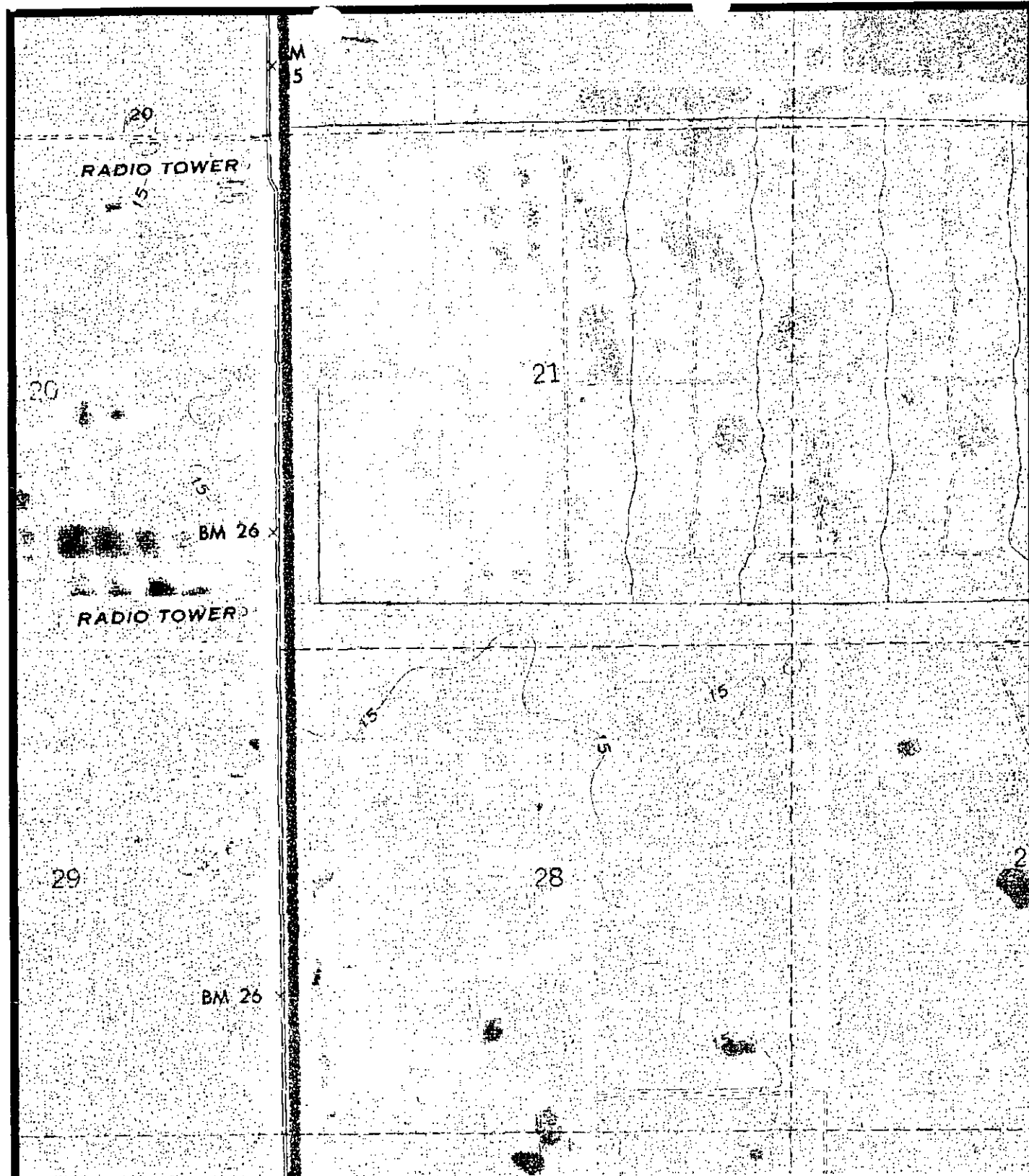


Source: Loxhatchee USGS Quad Maps

For Informational purposes only.

East Coast Paving

**DARABI  
AND  
ASSOCIATES, INC.**  
Environmental Consultants





## Memorandum

# Florida Department of Environmental Protection

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TO: Bruce Mitchell  
Jonathan Holtom

THRU:

FROM: William Leffler, PE

DATE: February 8, 2000

DAY 90 N/A we may be about 2 weeks into a false start

SUBJECT Mulliniks Construction **Air Permit File 777-5036-005**

This matter came to my attention by way of a Request for Additional Information and Draft Permit Revision which was sent to Jonathan Holtom from Darrel Graziani, Palm Beach County Health Department.

This relocatable crusher was originally permitted for state wide operation by Duval County and later revised by Willard Hanks. The application for the current permit was received October 6 1997 and the Draft AC was issued January 29, 1998 Mulliniks published a number of public notices, in various newspapers, but I do not find one that reflects a newspaper of general circulation in Palm Beach County.

The Essence of the Palm Beach County Health Department's objection, and the reason for their attempt to revise this permit before allowing operation in their county is that **the permit does not require any annual compliance testing.**

Since the notice of intent to issue the AC was not published in Palm Beach County they feel they have some leverage to force Mulliniks to provide the compliance testing before setting up the crusher in their county.

I spoke with Frank Darabi, Mulliniks consultant about the Palm Beach objection and he agrees that revision at the state level is appropriate, Mulliniks is willing to perform annual compliance testing, and he wishes to suggest some other revisions as well. I told him to direct all permitting matters through this office. Darrell Graziani concurs and he will forward, to Tallahassee, all of the materials which he received from Darabi about 10 days ago. Since he has demanded additional information and suggested permit changes in the name of the Department, it seems more prudent to continue processing rather than attempt to return the package as misdirected to a local program without subject matter jurisdiction over relocatable facilities.

There remains an issue as to fees. Palm Beach County feels entitled to keep the \$250.00 fee (which it has already accepted and banked) for authorizing local operation under the statewide permit. I feel that the Department will be entitled to a fee for revision of the

## Memorandum

## Florida Department of Environmental Protection

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Statewide permit, and surely Mulliniks will have to advertise any new public notice of intent to issue a revised permit. The characterization of the \$250.00 paid to Palm Beach County will determine whether a permit clock has started. More will be revealed.

The new ARMS number with the 005 suffix was created by Palm Beach because they could not access the permit file under the 002 suffix.

Jeb Bush  
Governor



Robert G. Brooks, M.D.  
Secretary

**CERTIFIED MAIL**

February 2, 2000

REQUEST FOR ADDITIONAL INFORMATION

**RECEIVED**

FEB 04 2000

BUREAU OF AIR REGULATION

Billy Mulliniks, President  
Mulliniks Construction Co., Inc.  
5937 Soutel Drive  
Jacksonville, FL 32219

Air Permit File No.: 777-5036-005-AO  
PALM BEACH COUNTY  
Project: Portable Crusher

Dear Mr. Mulliniks:

The Health Department acknowledges receipt of the above referenced application for a state permit to operate a source of air pollution to be located in Palm Beach County.

[ X ] This letter constitutes notice that a permit will be required for your project pursuant to Chapter 403, Florida Statutes (F.S.). *The Department of Environmental Protection has permitting jurisdiction, under 403.087, F.S. to issue or deny permits for air pollution sources. Through the Palm Beach County Specific Operating Agreement, the Department of Environmental Protection delegates to the Health Department the authority to issue or deny permits for this type of air pollution source located in Palm Beach County.*

[ X ] Your application for permit is incomplete. Please provide the information listed on the attached sheet promptly. Evaluation of your proposed project will be delayed until all requested information has been received. The processing time clock will remain tolled until the application is made complete.

If you have any questions, please contact me at the numbers listed below. When referring to this project, please use the air permit file number indicated above.

Sincerely,

For the Division Director  
Environmental Health and Engineering

Darrel Graziani, PE  
Air Pollution Control Section

Phone: (561) 355-3136 xtn 1142 FAX: (561) 355-2442

cc: Frank A. Darabi, P.E.  
DARABI AND ASSOCIATES  
730 NE Waldo Road, Suite A  
Gainesville, FL 32641

Jonathan Holtom  
Bureau of Air Regulation - DEP  
2600 Blair Stone Road, Mail Station 5505  
Tallahassee, FL 32399-2400

Your application for permit for a source of air pollution to be located in Palm Beach County has been received and reviewed for completeness. The following items are needed to complete your application.

- (1) Pursuant to Rule 62-297.310(7)(a)4.b., F.A.C., you are required to conduct formal compliance test for visible emissions each federal fiscal year. A copy of the fiscal year 1999 test or the fiscal year 2000 is requested.
- (2) Enclosed is the Public Notice which must be published at least 30 days prior to relocating the facility to Palm Beach County. Please be advised that the 30 day notice requirement will be enforced in accordance with the regulations. **[Rule 62-210.370, F.A.C.]**

A draft memo detailing the conditions, in addition to those in the Operation Permit, already in your possession is also included in this package for your comments.

Filename: 775036005.RFI

**PALM BEACH COUNTY HEALTH DEPARTMENT  
PUBLIC NOTICE  
OF  
INTENT TO ISSUE AIR POLLUTION CONSTRUCTION PERMIT**

Draft Permit No. 777-5036-005-AO  
Mulliniks Construction Co., Inc.  
Palm Beach County, Florida

**Permitting Authority:** Air Permit Supervisor: Darrel Graziani, PE; Air Pollution Control Section; Palm Beach County Health Department; P.O. Box 29 (901 Evernia Street); West Palm Beach, FL 33402-0029; Phone: (561) 355-3136.

**Authorized Representative:** Billy Mulliniks, President, Mulliniks Construction Co., Inc.; 5937 Soutel Drive, Jacksonville, FL 33219

The Palm Beach County Health Department (Health Department) gives notice of its intent to issue an Air Pollution Operation Permit to Mulliniks Construction Co., Inc. to operate a Portable Concrete and Asphalt Crushing Plant located at 2.5 miles north of State Road 80, 0.75miles west of L-8 Canal, near Loxahatchee in Palm Beach County, Florida. The Health Department's and the Authorized Representative's name and address are listed above.

The Health Department will issue the Final Permit in accordance with the conditions of the proposed Draft Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Health Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. Mediation under Section 120.573, F.S. will not be available for this proposed action.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Health Department's office at the address listed above. Petitions must be filed within 14 days of publication of this Public Notice. A petitioner must mail a copy of the petition to the applicant's Authorized Representative at the address listed above, at the time of filing. The failure of any person to file a petition within the applicable time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

**A petition** must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Draft Permit File Number, and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Health Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Health Department's action or proposed action; (d) A statement of the material facts disputed by the petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Health Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Health Department's action or proposed action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Health Department to take with respect to the action or proposed action addressed in this Public Notice.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Health Department's final action may be different from the position taken by it in this Public Notice. Persons whose substantial interests will be affected by any such final decision of the Health Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file is available for public inspection at the Health Department's office during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays. The complete project file includes the Draft Permit, the application, and the information submitted by the Authorized Representative, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Air Permit Supervisor for the Health Department, at the address or phone number listed above for additional information.



**CERTIFIED MAIL**

**ATTACHMENT TO PERMIT CONDITIONS TO OPERATE IN PALM BEACH COUNTY(DRAFT)**

Billy Mulliniks, President  
Mulliniks Construction Co., Inc.  
5937 Soutel Drive  
Jacksonville, FL 32219

Air Permit File No.: 777-5036-005-AO  
Palm Beach County  
Project: Portable Crusher

Dear Mr. Mulliniks:

The Palm Beach County Health Department hereby informs you that the following additional conditions would be included in your operation permit Number: 777-5036-003-AO.

1. Test Frequency: The owner or operator of this facility shall conduct a visible emission test, to show compliance with the Visible Emission Limits as detailed in the Permit(777-5036-003-AO), within one week of moving to Palm Beach County.[Rule 62-297.310(7)(a)4.a.,F.A.C.]
2. Test Notification: At least **15 days prior** to the date on which each formal compliance test is to begin, the permittee shall notify the Health Department in writing of: the test date; the expected test time; the location of the test; the facility contact person responsible for coordinating the test; and the person or company conducting test. The 15 day notification requirement may be waived at the discretion of the Health Department. [Rule 62-297.310(7)(a)9., F.A.C.]
3. Moving Date Notification: The owner or operator of this facility shall notify the Palm Beach County Health Department in advance, the date on which this plant is moved into and out of Palm Beach County.[Rule 62-210.370 and Rule 62-4.070(3), F.A.C.]
4. The opacity standards shall apply at all times except during periods of startup, shutdown, and malfunction. [40 CFR 60.11(c)]
5. 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 Health Department which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. [40 CFR 60.11(d)]

*Executed in West Palm Beach, Florida.*

PALM BEACH COUNTY HEALTH DEPARTMENT

Frank J. Gargiulo, PE, Division Director  
Environmental Health and Engineering

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that the Request for additional information, Public Notice, and the Draft Permit Amendments, were sent by certified mail before the close of business on \_\_\_\_\_ to the identified Authorized Representative.

In addition, the undersigned duly designated deputy agency clerk hereby certifies that *copies* of these documents were sent by U.S. mail on the same date to the person(s) listed below:

*Isadore Goldman, PE, Air Permitting Supervisor  
Southeast District Office - DEP  
P.O. Box 15425  
West Palm Beach, FL 33416-5425*

*Jonathan Holtom  
Bureau of Air Regulation - DEP  
2600 Blair Stone Road, Mail Station 5505  
Tallahassee, FL 32399-2400*

*Frank A. Darabi, P.E.  
DARABI AND ASSOCIATES  
730 NE Waldo Road, Suite A  
Gainesville, FL 32641*

**FILED AND ACKNOWLEDGMENT FILED**, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency Clerk, receipt of which is hereby acknowledged.

\_\_\_\_\_  
(Clerk)

\_\_\_\_\_  
(Date)