

SOURCE TEST REPORT

VISIBLE EMISSIONS

FROM

**MULLINIKS CONSTRUCTION COMPANY
5937 SOUDEL DRIVE
JACKSONVILLE, FLORIDA 32219**

PORTABLE CONCRETE & ASPHALT CRUSHING PLANT

**LOCATED AT
ORLANDO PAVING PLANT NUMBER 2
8501 FLORIDA ROCK ROAD
ORLANDO, FLORIDA 32824**

**FDEP PERMIT NUMBER
7775037-003-AO**

FEBRUARY 24, 2000

PREPARED FOR

**DARABI AND ASSOCIATES
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**



DONNIE L. LEEPER

ASTECH ENVIRONMENTAL SERVICES

13170-58 ATLANTIC BOULEVARD SUITE 131
JACKSONVILLE, FLORIDA 32225

Phone 904 221-7174
Fax (904) 221-7174

February 18, 2000

Ms. Marie Driscoll
Orange County Environmental Protection Division
800 Mercy Drive
Orlando, Florida 32808

Re: 7775037-003-AO

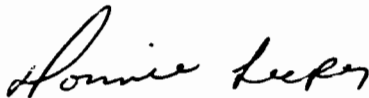
Dear Ms. Driscoll,

This letter is to confirm the telephone conversation between Frank Darabi and yourself concerning Mulliniks Construction Company.

Astech Environmental Services will be at the plant on Thursday February 24, 2000 at 10:00 A.M. to begin visible emissions testing on the Portable Concrete & Asphalt Crusher.

The plant is located at Orlando Paving Co.'s Lanstreet Road facility. If you should need any directions or have any questions please call me at (904) 237-1052.

Sincerely,



Donnie Leeper

VISIBLE EMISSION OBSERVATION FORM 1

Form Number Page 1 of 1
 Continued on VEO Form Number

Method used (Circle One)
 Method 6 203A 203B Other: _____

Company Name
mullinix Construction Co.
 Facility Name
located At Orlandoaving #2
 Street Address
8501 Florida Rock Road
 City Orlando State FL Zip 32824

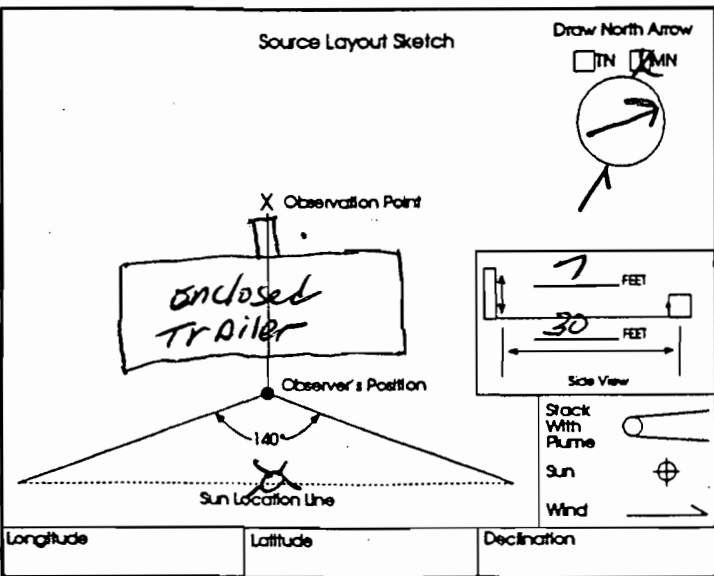
Process Diesel Generator Unit # 1 Operating Mode 12 GPH
 Control Equipment N/A Operating Mode N/A

Describe Emission Point
4" circular exhaust P.Pe coming from foot of trailer
 Height of Emiss. Pt. Start 12' End Same Height of Emiss. Pt. Rel. to Observer Start 7' End Same
 Distance to Emiss. Pt. Start 30' End Same Direction to Emiss. Pt. (Degrees) Start 265° End Same

Vertical Angle to Obs. Pt. Start 2° End Same Direction to Obs. Pt. (Degrees) Start 265° End Same
 Distance and Direction to Observation Point from Emission Point Start See Above DATA End Same

Describe Emissions
 Start coning plume End Same
 Emission Color Start black End Same Water Droplet Plume Attached Detached None

Describe Plume Background
 Start sky End _____ Sky Conditions Start partly cloudy End Same
 Background Color Start blue End Same Wind Direction Start SE End Same
 Wind Speed Start 3-5 End Same Ambient temp. _____ Wet Bulb temp. _____ RH Percent _____



Additional Information

Observation Date	Time Zone	Start time	End time				
2-24-00	EST	1130	1200				
Sec	0	15	30	45	Comments		
Min							
1	5	5	5	5			
2	5	5	5	5			
3	5	5	5	5			
4	5	5	5	5			
5	5	5	5	5			
6	5	5	5	5			
7	5	5	5	5			
8	5	5	5	5			
9	5	5	5	5			
10	5	5	5	5			
11	5	5	5	5			
12	5	5	5	5			
13	5	5	5	5			
14	5	5	5	5			
15	5	5	5	5			
16	5	5	5	5			
17	5	5	5	5			
18	5	5	5	5			
19	5	5	5	5			
20	5	5	5	5			
21	5	5	5	5			
22	5	5	5	5			
23	5	5	5	5			
24	5	5	5	5			
25	5	5	5	5			
26	5	5	5	5			
27	5	5	5	5			
28	5	5	5	5			
29	5	5	5	5			
30	5	5	5	5			

Observer's Name (Print) Dannie Leeper
 Observer's Signature Dannie Leeper Date 2-24-00
 Organization Astech Environmental Services
 Certified By E.T.A Date 12-8-99

VISIBLE EMISSION OBSERVATION FORM 1

Form Number		Page	1	Of	1
Continued on VEO Form Number					

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

Company Name
MULLINIKS CONSTRUCTION CO.
 Facility Name
located At Orlandoaving #2
 Street Address
8501 Florida Rock Road
 City State Zip
Orlando FL 32827

Process Unit # Operating Mode
Primary Screener 190-TPH
 Control Equipment Operating Mode
Water Spray As needed

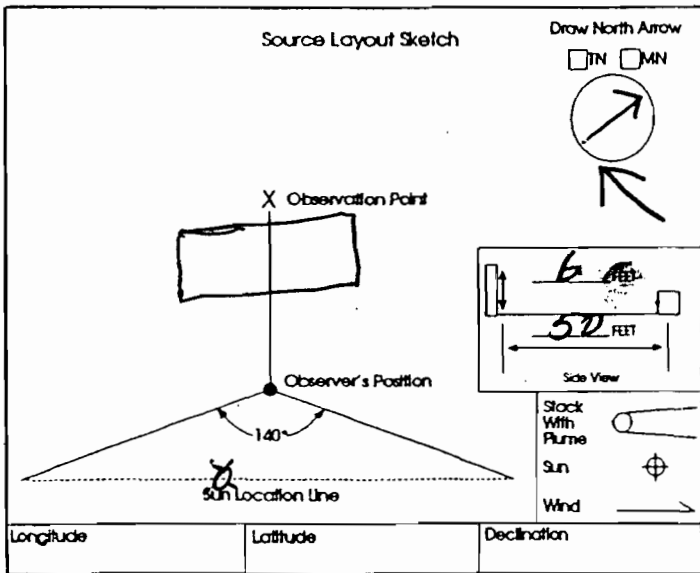
Describe Emission Point
~ 4' x 12' bin Around Screener

Height of Emiss. Pt. Height of Emiss. Pt. Rel. to Observer
 Start **12'** End **Same** Start **6'** End **Same**
 Distance to Emiss. Pt. Direction to Emiss. Pt. (Degrees)
 Start **50'** End **Same** Start **79°** End **Same**

Vertical Angle to Obs. Pt. Direction to Obs. Pt. (Degrees)
 Start **5** End **Same** Start **79°** 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 **tree line** End **Same**
 Background Color Sky Conditions
 Start **brown** End **Same** Start **partly cloudy** End **Same**
 Wind Speed Wind Direction
 Start **5-10** End **Same** Start **SE** End **Same**
 Ambient Temp. Wet Bulb Temp. RH Percent
 Start End



Sec Min	Time Zone				Start time	End time	Comments
	0	15	30	45			
1	0	0	0	0	1535	1628	
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			STOP AT 1606
12	0	0	0	0			START AT 1609
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 **2-24-00**
 Organization **Asteek Environmental Services**
 Certified By **E.T.A** Date **12-8-99**

Additional Information

VISIBLE EMISSION OBSERVATION FORM 1

Form Number		Page	1	Of	1
Continued on VEO Form Number					

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

Company Name
 Mulliniks Construction Co.
 Facility Name
 Located at Orlando Paving Plant
 Street Address
 Florida Rock Road
 City
 Orlando State FL Zip 32809

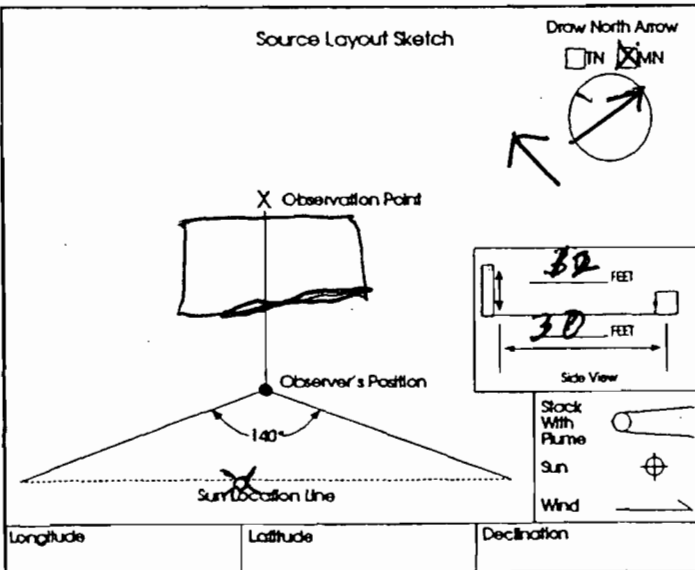
Process
 Hopper Silo Unit # Operating Mode 190 TPH
 Control Equipment
 Water Spray Operating Mode AS needed

Describe Emission Point
 ~ 4' x 8' loading bin
 Height of Emiss. Pt. Start ~ 10' End Same
 Height of Emiss. Pt. Rel. to Observer Start ~ 60' End Same
 Distance to Emiss. Pt. Start 30' End Same
 Direction to Emiss. Pt. (Degrees) Start 60° End Same

Vertical Angle to Obs. Pt. Start ~ 3° End
 Direction to Obs. Pt. (Degrees) Start 62° 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 grey End Same
 Sky Conditions Start Partly Cloudy End Same
 Wind Speed Start 5-10 End Same
 Wind Direction Start SE End Same
 Ambient Temp. Wet Bulb temp. RH Percent



Observation Date	Time Zone	Start Time	End Time	Comments				
2-24-00	EST	1555	1628	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				
10	0	0	0	0				
11	0	0	0	0				Stop at truck
12	0	0	0	0				Start 1609
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				

Additional Information

Observer's Name (Print)
 Donnie Leeper
 Observer's Signature
 Donnie Leeper Date 2-24-00
 Organization
 Astech Environmental Services
 Certified by
 E.T.A. Date 12-8-99

VISIBLE EMISSION OBSERVATION FORM 1

Form Number		Page	1	of	1
Continued on VEO Form Number					

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

Company Name
Mullinix Construction Co.
 Facility Name
located at Orlando paving CO #2
 Street Address
8901 Florida Rock Road
 City
Orlando State **FL** Zip **32809**

Process
Crusher Unit # Operating Mode
130 TPH
 Control Equipment
Water SPRAY Operating Mode
AS needed

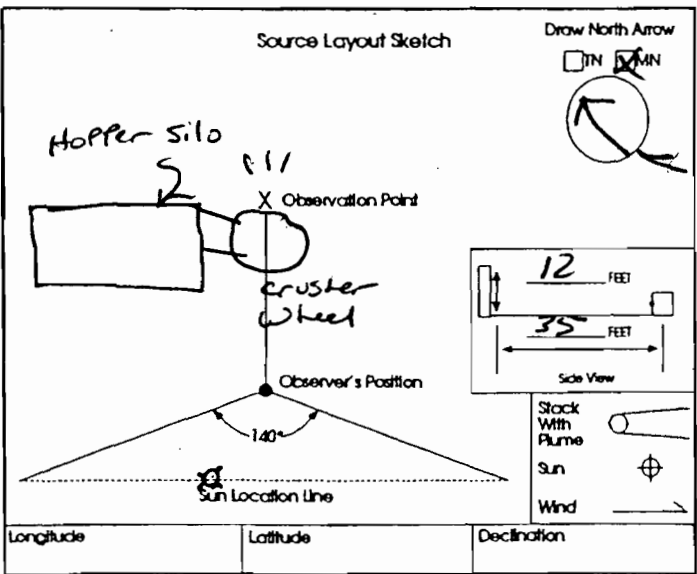
Describe Emission Point
4' Circular crushing wheel

Height of Emiss. Pt. Height of Emiss. Pt. Rel. to Observer
 Start **<12'** End **Same** Start **<6'** End **Same**
 Distance to Emiss. Pt. Direction to Emiss. Pt. (Degrees)
 Start **35'** End **Same** Start **62°** End **Same**

Vertical Angle to Obs. Pt. Direction to Obs. Pt. (Degrees)
 Start **~3°** End **Same** Start **62°** 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 **grey** End **Same** Start **Partly cloudy** End **Same**
 Wind Speed Wind Direction
 Start **5-10** End **Same** Start **SE** End **Same**
 Ambient Temp. Wet Bulb Temp. RH Percent
 Start End



Additional Information

Observation Date	Time Zone	Start Time	End Time					
2-24-00	EST	1555	1628					
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	stop 1606			
12	0	0	0	0	start 1609			
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 Keefe
 Observer's Signature
Donnie Keefe Date
2-24-00
 Organization
Astech Environmental Services
 Certified By
E.T.A. Date
12-8-99

VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 2038 Other: _____

Company Name
 Mulliniks Construction CO.
 Facility Name
 Located At Orlando Paving Plant 2
 Street Address
 8501 Florida Rock Road
 City Orlando State FL Zip 32824

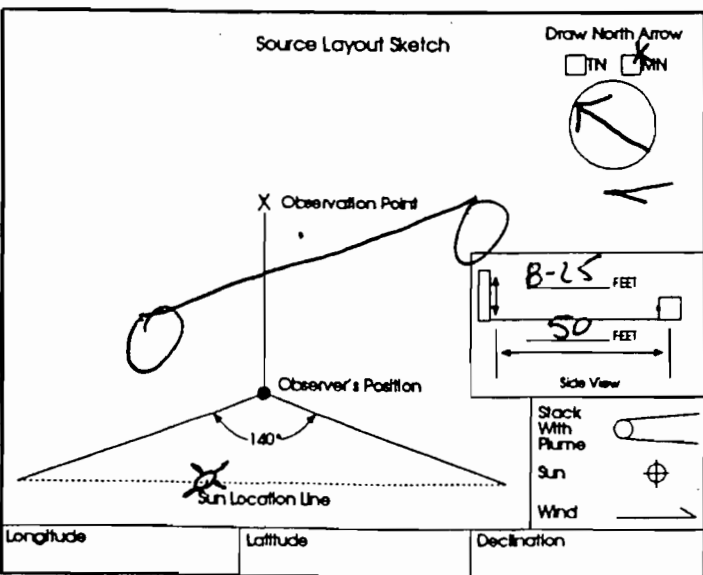
Process
 Return Conveyor Unit # Operating Mode 190 TPH
 Control Equipment
 Water Spray # Operating Mode AS needed

Describe Emission Point
 ~ 30' long conveyor belt
 Height of Emis. Pt.
 Start See comments Same End Same
 Height of Emis. Pt. Rel. to Observer
 Start See comments Same End Same
 Distance to Emis. Pt.
 Start ~ 50' End Same
 Direction to Emis. Pt. (Degrees)
 Start 64° to 79° End Same

Vertical Angle to Obs. Pt.
 Start 10° to 10° End Same
 Direction to Obs. Pt. (Degrees)
 Start 64° to 79° 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 Treeline End Same
 Background Color
 Start brown End Same
 Sky Conditions cloudy
 Start Partly End Same
 Wind Speed
 Start 5-10 End Same
 Wind Direction
 Start SE End Same
 Ambient Temp. Wet Bulb Temp. RH Percent



Additional Information
 belt goes from ~ 8' Above ground
 to ~ 25' Above ground

Form Number _____ Page 1 of 1
 Continued on VEO Form Number _____

Observation Date	Time Zone	Start Time	End Time	Comments				
2-24-00	EST	1633	1704	Sec	0	15	30	45
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				
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	STOP AT 1649			
15	0	0	0	0	START AT 1650			
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 12-24-00
 Organization Asteut Environmental Services
 Certified By E.T.A. Date 12-8-99

VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 2038 Other: _____

Company Name
 Mullinix Construction Co.
 Facility Name
 located at Orlando Aving #2
 Street Address
 8501 Florida Rock Road
 City
 Orlando State
 FL Zip
 32824

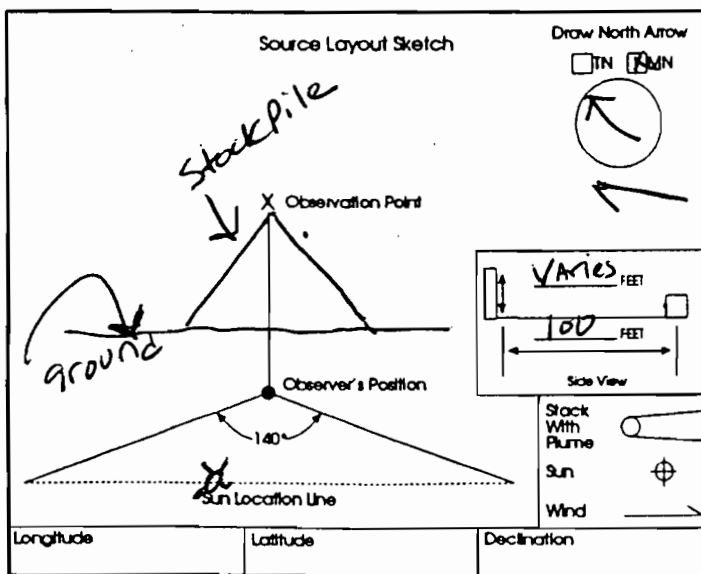
Process
 Drop Point Unit #
 Control Equipment
 Water Spray Operating Mode
 190 TPH AS Needed

Describe Emission Point
 Stackpile that varies in height due to loader carrying away product
 Height of Emiss. Pt.
 Start VARIES End SAME Start VARIES End SAME
 Distance to Emiss. Pt.
 Start 100' End SAME Start 102° End SAME

Vertical Angle to Obs. Pt.
 Start VARIES End SAME Direction to Obs. Pt. (Degrees)
 Start 102° 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 treeline End SAME
 Background Color
 Start green End SAME Sky Conditions
 Start Partly Cloudy End SAME
 Wind Speed
 Start 5-10 End SAME Wind Direction
 Start SE End SAME
 Ambient Temp. Wet Bulb Temp. RH Percent



Form Number _____ Page 1 of 1
 Continued on VEO Form Number _____

Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
	2-2400 EST				11:33	17:04	
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			

VISIBLE EMISSION OBSERVATION FORM 1

Form Number		Page	Of
Continued on VEO Form Number			

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

Company Name
Mulliniks Construction Co.
 Facility Name
located At Orlando Paving Plant 2
 Street Address
8501 Florida Lake Road
 City
Orlando State **FL** Zip **32824**

Process
FINAL Conveyor Unit # _____ Operating Mode
190 TPH
 Control Equipment
Water SPRAY Operating Mode
AS Needed

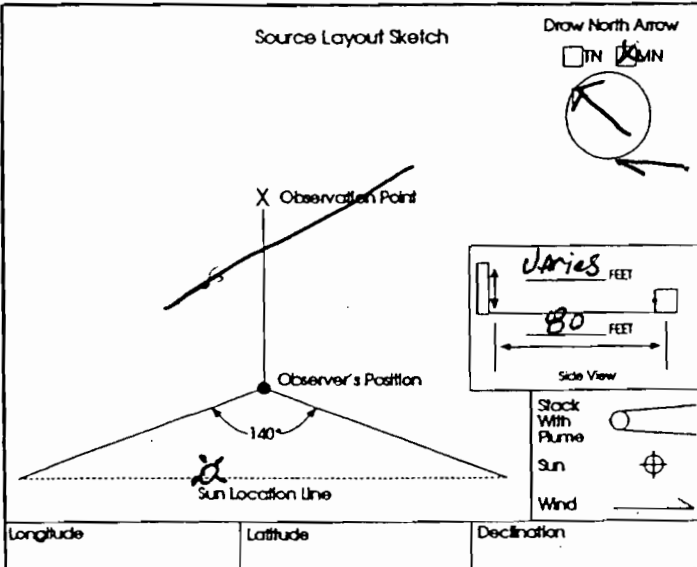
Describe Emission Point
~ 40' long conveyor belt

Height of Emiss. Pt.
 Start **5' to 20'** End **SAME** Height of Emiss. Pt. Rel. to Observer
 Start **level to** End **14'** **SAME**
 Distance to Emiss. Pt.
 Start **80'** End **SAME** Direction to Emiss. Pt. (Degrees)
 Start **80° to 96°** End **SAME**

Vertical Angle to Obs. Pt.
 Start **level to 6°** End **SAME** Direction to Obs. Pt. (Degrees)
 Start **86° to 96°** 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 **free line** End **SAME**
 Background Color
 Start **brown** End **SAME** Sky Conditions
 Start **Partly Cloudy** End **SAME**
 Wind Speed
 Start **5-10** End **SAME** Wind Direction
 Start **SE** End **SAME**
 Ambient Temp. Wet Bulb Temp. RH Percent



Additional Information

Observation Date	Time Zone	Start Time	End Time				
2-24-00	EST	1633	1704				
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)
Donnie Leeper
 Observer's Signature
Donnie Leeper Date
2-24-00
 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 Jansford
Director of Training

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF FINAL PERMIT

In the Matter of an
Application for Permit

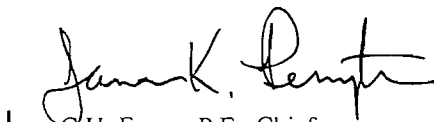
Mr. Billy Mulliniks, Jr., President
Mulliniks Construction Company, Inc.
5937 Soutel Drive
Jacksonville, Florida 33219

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

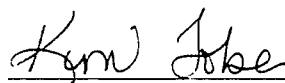
CERTIFICATE OF SERVICE

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

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
 Mr. Billy Mulliniks, Pres.
 Mulliniks Construction
 5937 Soutel Dr.
 Jacksonville, FL 33219

4a. Article Number
 2333 612 526

4b. Service Type
 Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery
 10-9-98

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)
 X *Manual Walker*

PS Form 3811, December 1994

102595-97-B-0179

Domestic Return Receipt

Thank you for using Return Receipt Service.

Z 333 612 526

US Postal Service
Receipt for Certified Mail
 No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

Sent to		<i>Billy Mulliniks</i>	
Street & Number		<i>Mulliniks Const.</i>	
Post Office, State, & ZIP Code		<i>Jax FL</i>	
Postage		\$	
Certified Fee			
Special Delivery Fee			
Restricted Delivery Fee			
Return Receipt Showing to Whom & Date Delivered			
Return Receipt Showing to Whom, Date, & Addressee's Address			
TOTAL Postage & Fees		\$	
Postmark or Date		<i>775036 -003-AD 10-7-98</i>	
" 37 " "			
" 38 " "			

PS Form 3800, April 1995

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

[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

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

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]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

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

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

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

- (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

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]

- 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]

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

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

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

[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

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

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:
- 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.
 - 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:
- 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.
 - 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

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

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

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

- (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

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]

- 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]

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.	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

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

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

[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

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

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 2200 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:
- 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.
 - 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:
- 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.
 - 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

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

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

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

- (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

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]

- 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 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]

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.

Florida Department of
Environmental Protection

Memorandum

TO: Howard L. Rhodes

THRU: Clair Fancy
Al Linero

FROM: Joe Kahn

DATE: September 21, 1998

SUBJECT: Mulliniks Construction Company, Inc.

Attached for approval and signature are operation permit numbers 7775036-003-AO, 7775037-003-AO and 7775038-003-AO for statewide operation of diesel engine powered portable concrete and asphalt material crushing plants. 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.

I recommend your approval and signature.

Attachments

/jk



Department of Environmental Protection **RECEIVED**

Division of Air Resources Management JAN 07 2000

BUREAU OF AIR REGULATION

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: 7775038	2. Permit Number: 7775038-003-AO
3. Facility Owner or Operator: Mulliniks Construction Co., Inc.	
4. Facility Name: CPO4 Crushing Unit	
5. Facility Street Address or Location Description: 175 John Sims Parkway	
6. City: Valparaiso	7. County: Okaloosa
8. Shutdown Date at This Location: December 1999	

Proposed New Facility Location

1. Facility Street Address or Location Description: Anderson Columbia Co.Inc.-110 Stone Blvd.		
2. City: Cantonment	3. County: Escambia	4. Zip Code: 32533
5. Facility Coordinates: UTM Zone	UTM East or Latitude 30 36 44N	UTM North or Longitude 87 18 54W
6. Startup Date at New Location: ASAP		
7. Facility Comment:		

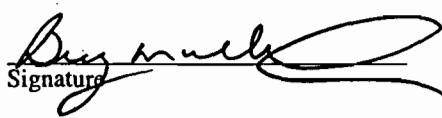
Owner/Authorized Representative or Responsible Official

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

Facility Contact

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

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>11-8-99</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.

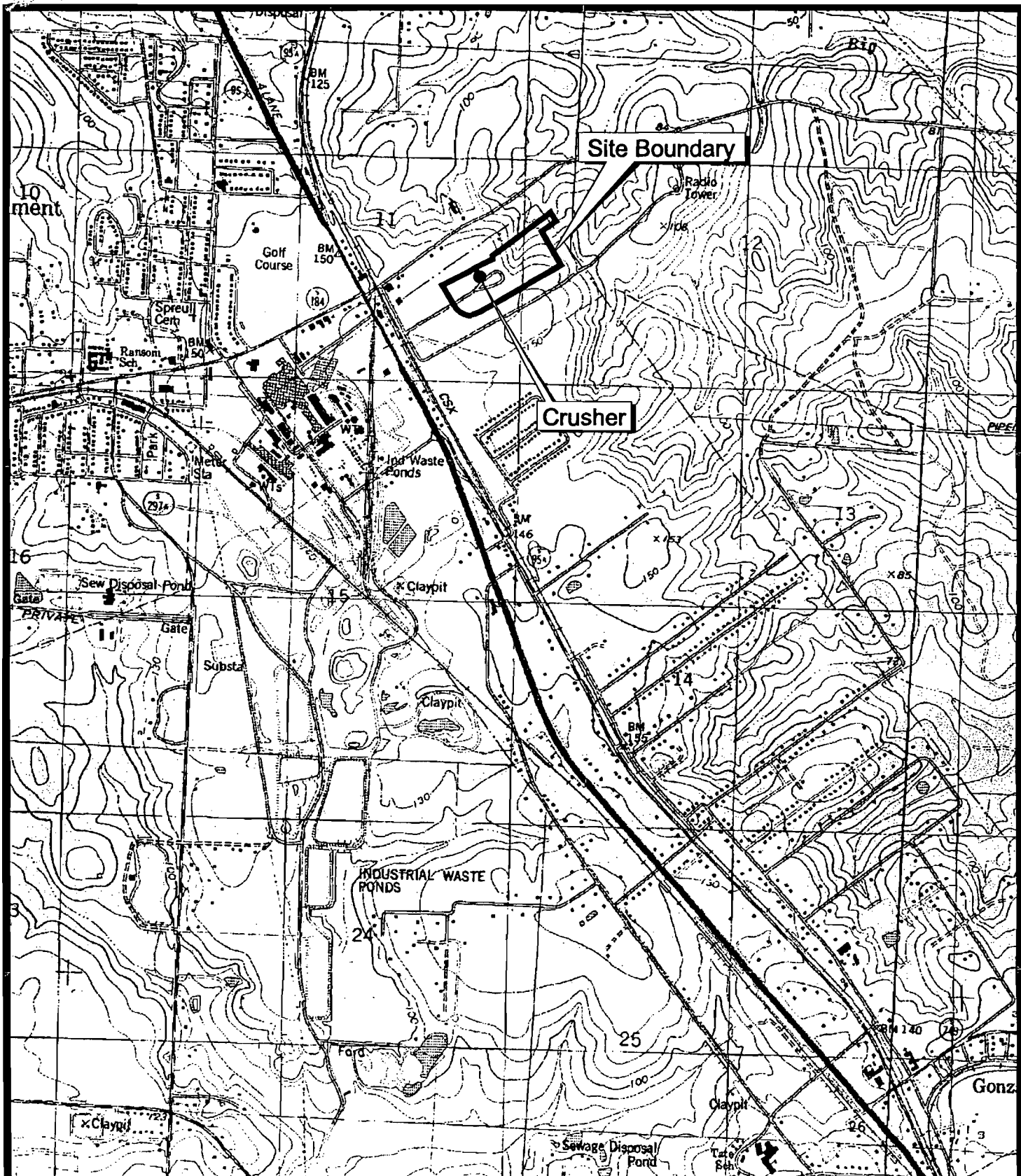


Figure 2
Site Location Map



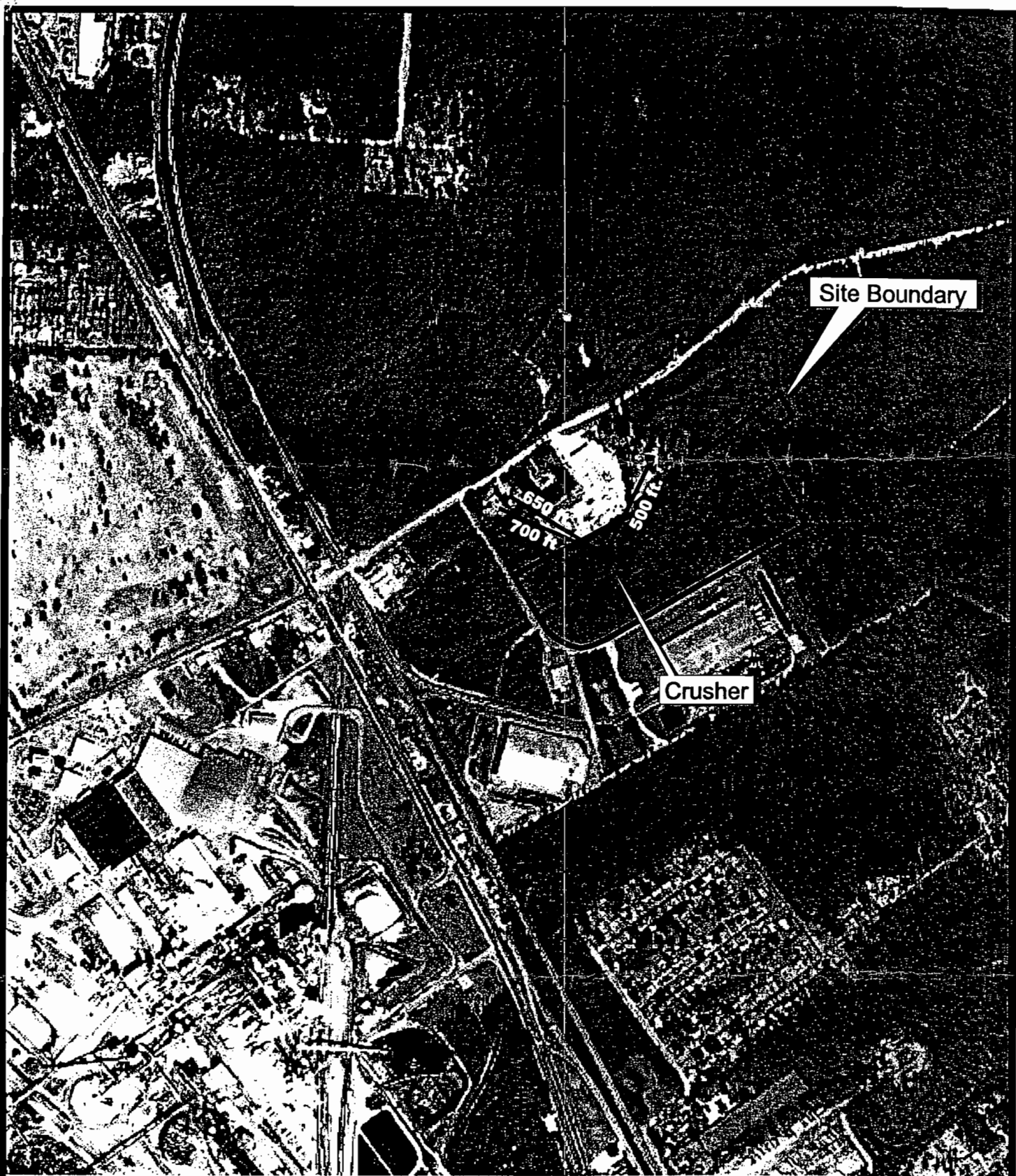
0 400 800 Feet
1:9600

Source: Digital Ortho Photos (1994)

For informational purposes only.

Jones
Edmunds &
Associates, Inc. **JEA**
CONSULTING ENGINEERS AND SCIENTISTS

anderson_col_escambia.apr ALB 11/3/99



Site Boundary

Crusher

2650 ft
700 ft
500 ft



0 400 800 Feet
 1:9600

Figure 1
 Site Vicinity Map

Source: Digital Ortho Photos (1994)
 For informational purposes only.

Jones
 Edmunds &
 Associates, Inc. **JEA**
 CONSULTING ENGINEERS AND SCIENTISTS

anderson_col_escambia.apr ALB 11/3/99

RECEIVED

JUL 15 1998

BUREAU OF
AIR REGULATION

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

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

July 9, 1998

Mr. Willard Hanks
Department of Environmental Protection
Division of Air
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED

JUL 15 1998

BUREAU OF
AIR REGULATION

RE: Mulliniks Construction Co., Inc.

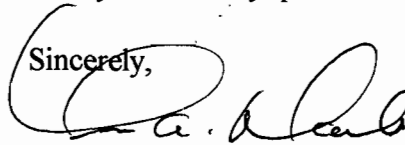
#7775036-002-AC 7775036-003-AD
#7775037-002-AC 7775037-003-AD
#7775038-002-AC 7775038-003-AD

Dear Mr. Hanks:

We are hereby submitting two (2) copies each of the application and \$3,000.00 application fee for the referenced permits.

Please feel free to call me at 352/376-6533 should you have any questions.

Sincerely,



Frank A. Darabi, P.E.
President

FAD/lef H:\lfeller\FAD\MULLINIKS.70998

Enclosure

xc: Billy Mulliniks

MULLINIKS RECYCLING
5937 SOUTEL DRIVE
JACKSONVILLE, FL. 32219
904-764-3644

EXPLANATION	AMOUNT

1143

PAY
AMOUNT
OF

Three thousand + ^{no} /100

DOLLARS

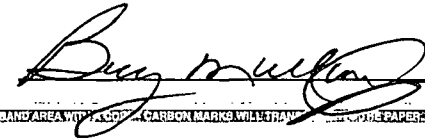
CHECK
AMOUNT

DATE	TO THE ORDER OF	DESCRIPTION	CHECK NUMBER
07/98	Florida Dept. of Environmental Protection		1143

\$ 3000.00

MULLINIKS RECYCLING

SUNTRUST BANK
JACKSONVILLE, FL. 32207



TO TEST AUTHENTICITY OF THE CARBON BAND, PLACE THE CHECK FACE UP ON TOP OF ANY ORDINARY PIECE OF PAPER AND RUB CARBON BAND AREA WITH COIN. CARBON MARKS WILL TRANSFER TO THE PAPER.

Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT APPLICATION FOR AIR PERMIT - SHORT FORM

RECEIVED

JUL 15 1998

BUREAU OF
AIR REGULATION

See Instructions for Form No. 62-210.900(2)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form identifies the facility and provides general information on the scope of this application and the purpose for which this application is being submitted. This section also includes information on the owner or authorized representative of the facility and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department using ELSA, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application

Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility site name, if any; and the facility's physical location. If known, also enter the facility identification number.

1. Facility Owner/Company Name: Mulliniks Construction Company, Inc.	
2. Site Name: Portable Crusher	ID # CPO4
3. Facility Identification Number: 777 ⁵⁰³⁸ 5037-002-AC	[] Unknown
4. Facility Location: Street Address or Other Locator: 5937 Soutel Drive City: Jacksonville County: Duval Zip Code: 32219	
5. Relocatable Facility? [x] Yes [] No	6. Existing Permitted Facility? [x] Yes [] No

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	July 15, 1998
2. Permit Number:	777 ⁵⁰³⁸ 5037-003-AD

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative:

Billy Mulliniks, Jr., President

2. Owner/Authorized Representative Mailing Address:

Organization/Firm: Mulliniks Construction Company, Inc.

Street Address: 5937 Soutel Drive

City: Jacksonville **State:** FL **Zip Code:** 32219

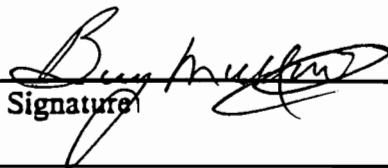
3. Owner/Authorized Representative Telephone Numbers:

Telephone: (904) 764 - 3644

Fax: (904) 764 - 3976

4. Owner/Authorized Representative Statement:

I, the undersigned, am the owner or authorized representative of the facility addressed in this Application for Air Permit. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*


Signature

7-1-98
Date

* Attach letter of authorization if not currently on file.

Scope of Application

This Application for Air Permit addresses the following emissions unit(s) at the facility. An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID	Description of Emissions Unit	Permit Type
01	Mobile Crushing Unit	
02	Diesel Drive for Mobile Unit	

Purpose of Application

This Application for Air Permit is submitted to obtain (check one):

Initial air operation permit for one or more existing, but previously unpermitted, emissions units.

Initial air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: 775037-002-AC

SV38

Air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: _____

Operation permit to be revised: _____

Air operation permit renewal.

Operation permit to be renewed: _____

Application Processing Fee

Check one:

Attached - Amount: \$ 1,000.00

Not Applicable.

Construction/Modification Information

1. Description of Alterations:

Portable unit to be operated in the following counties - Alachua, Baker, Bay, Bradford, Calhoun, Citrus, Charlotte, Clay, Collier, Columbia, Dixie, DeSoto, Duval, Escambia, Flagler, Franklin, Gadsden, Gilchrist, Gulf, Hamilton, Hardee, Hernando, Highland, Hillsborough, Holmes, Jackson, Jefferson, Lafayette, Leon, Levy Liberty, Madison, Manatee, Marion, Nassau, Okaloosa, Orange, Osceola, Pasco, Pinellas, Polk, Putnam, St. John, Santa Rosa, Sarasota, Sumter, Suwannee, Taylor, Union, Volusia, Walton, Wakulla, and Washington

2. Date of Commencement of Construction: N/A

Professional Engineer Certification

1. Professional Engineer Name: Frank A. Darabi

Registration Number: 20385

2. Professional Engineer Mailing Address:

Organization/Firm: Darabi and Associates, Inc.

Street Address: 730 N. E. Waldo Road, Bldg. A

City: Gainesville State: Florida Zip Code: 32641

3. Professional Engineer Telephone Numbers:

Telephone: (352) 376 - 6533

Fax: (352) 377 - 3166

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein, that:*

(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [] if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

Signature

(seal)

Date

* Attach any exception to certification statement.

Application Contact

1. Name and Title of Application Contact:

Billy Mulliniks, Jr., President

2. Application Contact Mailing Address:

Organization/Firm: Mulliniks Construction Company, Inc

Street Address: 5937 Soutel Drive

City: Jacksonville **State:** Florida

Zip Code: 32219

3. Application Contact Telephone Numbers:

Telephone: (904) 764 - 3644

Fax: (904) 764 - 3976

Application Comment

[Empty box for Application Comment]

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: Zone: East (km): North (km):			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): 30 24 04 Longitude (DD/MM/SS): 81 41 26			
3. Governmental Facility Code: 0	4. Facility Status Code: A	5. Facility Major Group SIC Code: 1422	6. Facility SIC(s):
7. Facility Comment (limit to 500 characters):			

Facility Contact

1. Name and Title of Facility Contact: Billy Mulliniks, Jr., President
2. Facility Contact Mailing Address: Organization/Firm: Mulliniks Construction Company, Inc. Street Address: 5937 Soutel Drive City: Jacksonville State: Florida Zip Code: 32219
3. Facility Contact Telephone Numbers: Telephone: (904) 764 - 3644 Fax: (904) 764-3976

Facility Regulatory Classifications

1. Small Business Stationary Source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown
2. Title V Source? <input checked="" type="checkbox"/> No
3. Synthetic Non-Title V Source by Virtue of Previous Air Construction Permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Construction Permit Number/Issue Date: _____
4. One or More Emission Units Subject to NSPS? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Facility Regulatory Classifications Comment (limit to 200 characters)

B. FACILITY SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the facility as a whole. (Supplemental information related to individual emissions units within the facility is provided in Subsection III-B of the form.) Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested Portable Unit - No specific site
2. Facility Plot Plan: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s): <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested On File
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A and B) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters):	
2. Emissions Unit Identification Number: 001	[] No Corresponding ID [] Unknown
3. Emissions Unit Status Code: A	4. Emissions Unit Major Group SIC Code: 1422
5. Emissions Unit Comment (limit to 500 characters): 200 TPH Excel 2200 Crusher with associated screens and conveying equipment.	

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

B.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

Emissions Unit Details

1. Initial Startup Date:		
2. Long-term Reserve Shutdown Date: N/A		
3. Package Unit:		
Manufacturer: Excell 2200		Model Number: MDJO 990-10D
4. Generator Nameplate Rating: N/A		MW
5. Incinerator Information:		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:		mmBtu/hr
2. Maximum Incineration Rate:	lb/hr	tons/day
3. Maximum Process or Throughput Rate: 200 TPH		
4. Maximum Production Rate: 200 TPH		
5. Operating Capacity Comment (limit to 200 characters):		
Fugitive Emission $35,000 \times 0.0087 = 304.5 \text{ lbs } 0.15 \text{ TPY}$ $0.33 \text{ lbs/VMT} \times 0.5 \text{ VMT} = 0.165 \text{ lbs/hr } 0.165 \text{ TPY}$ Total $0.15 + 0.165 = 0.215 \text{ TPY}$		

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	24 hours/day	7 days/week
	52 weeks/year	2000 hours/year

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

B.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

Emissions Unit Details

1. Initial Startup Date:	N/A	
2. Long-term Reserve Shutdown Date:	N/A	
3. Package Unit:	N/A	
Manufacturer:		Model Number:
4. Generator Nameplate Rating:	N/A	MW
5. Incinerator Information:		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:	N/A	4.23 mmBtu/hr
2. Maximum Incineration Rate:	N/A lb/hr	tons/day
3. Maximum Process or Throughput Rate:	N/A	
4. Maximum Production Rate:	N/A	
5. Operating Capacity Comment (limit to 200 characters):	30 gallons/hr of diesel fuel oil at 0.5%S and 0.141 mmBTU/gal.	

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	24 hours/day	7 days/week
	52 weeks/year	2000 hours/year

B. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input checked="" type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Previously submitted, Date: <u>3/4/98</u> <input type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable On File
8. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

SOURCE TEST REPORT

VISIBLE EMISSIONS

FROM

**MULLINIKS CONSTRUCTION COMPANY
10382 FLORIDA MINING BLVD.
JACKSONVILLE, FLORIDA 32223**

PORTABLE ASPHALT-CONCRETE CRUSHER

MARCH 5, 1998

PREPARED FOR

**DARABI AND ASSOCIATES
730 NORTH WALDO ROAD SUITE A
GAINESVILLE, FLORIDA 32606**

38

PREPARED BY

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

Donnie L. Leeper

DONNIE L. LEEPER

SOURCE NAME
Mulliniks Construction Co.

ADDRESS
10382 FL MINING BLVD

CITY *Jacksonville* STATE *FL* ZIP *32223*

PHONE *(904) 764-3644* SOURCE ID NUMBER *777-5038-002-AC*

PROCESS EQUIPMENT *Primary Crusher* OPERATING MODE *150 TPH*

CONTROL EQUIPMENT *Water Spray* OPERATING MODE *PS needed*

DESCRIBE EMISSION POINT
START *~ 6' x 10' Hopper STOP w/crusher inside*

HEIGHT ABOVE GROUND LEVEL
START *13'* STOP *same*

HEIGHT RELATIVE TO OBSERVER
START *8'* STOP *same*

DISTANCE FROM OBSERVER
START *40'* STOP *same*

DIRECTION FROM OBSERVER
START *NE* STOP *same*

DESCRIBE EMISSIONS
START *clear* STOP *same*

EMISSION COLOR
START *clear* STOP *same*

PLUME TYPE CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT
NO YES

IF WATER DROPLET PLUME ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
START *1 foot above top of crusher* STOP *same*

DESCRIBE BACKGROUND
START *sky* STOP *same*

BACKGROUND COLOR
START *grey* STOP *same*

SKY CONDITIONS
START *broken* STOP *same*

WIND SPEED
START *3-5 mph* STOP *same*

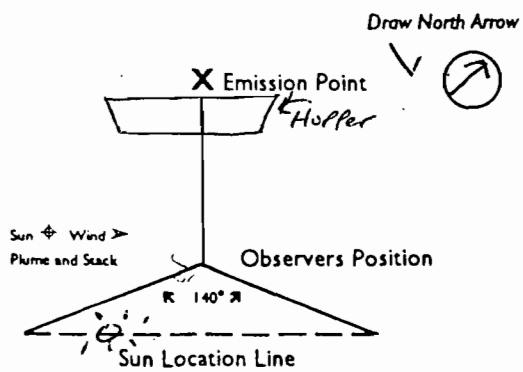
WIND DIRECTION
START *NW* STOP *same*

AMBIENT TEMP START STOP

WET BULB TEMP RH.percent

OBSERVATION DATE <i>3-5-98</i>	START TIME <i>1505</i>				STOP TIME <i>1625</i>			
	SEC	MIN	SEC	MIN	SEC	MIN	SEC	MIN
	0	15	30	45	0	15	30	45
1	0	0	0	0	31			
2	0	0	0	0	32			
3	0	0	0	0	33			
4	0	0	0	0	34			
5	0	0	0	0	35			
6	0	0	0	0	36			
7	0	0	0	0	37			
8	0	0	0	0	38			
9	0	0	0	0	39			
10	0	0	0	0	40			
11	0	0	0	0	41			
12	0	0	0	0	42			
13	0	0	0	0	43			
14	0	0	0	0	44			
15	0	0	0	0	45			
16	0	0	0	0	46			
17	0	0	0	0	47			
18	0	0	0	0	48			
19	0	0	0	0	49			
20	0	0	0	0	50			
21	0	0	0	0	51			
22	0	0	0	0	52			
23	0	0	0	0	53			
24	0	0	0	0	54			
25	0	0	0	0	55			
26	0	0	0	0	56			
27	0	0	0	0	57			
28	0	0	0	0	58			
29	0	0	0	0	59			
30	0	0	0	0	60			

Source Layout Sketch



AVERAGE OPACITY FOR HIGHEST PERIOD *0%* NUMBER OF READINGS ABOVE *20* % WERE *0*

RANGE OF OPACITY READINGS
MINIMUM *0* MAXIMUM *0*

OBSERVER'S NAME (PRINT)
Donnie Leeper

OBSERVER'S SIGNATURE
Donnie Leeper DATE *3-5-98*

CERTIFIED BY
E. T. A. DATE *12-3-97*

VERIFIED BY
Asteel Environmental Services DATE

COMMENTS

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE

TITLE DATE

SOURCE NAME **MULLINIKS Construction Co.**

ADDRESS **10382 FL Mining Blvd.**

CITY **Jacksonville** STATE **FL** ZIP **32223**

PHONE **904 764-3644** SOURCE ID NUMBER **777-5038-002-AL**

PROCESS EQUIPMENT **Secondary Crusher** OPERATING MODE **150 TPH**

CONTROL EQUIPMENT **Water Spray** OPERATING MODE **As Needed**

DESCRIBE EMISSION POINT START **~ 36" drum Roller STOP feeding to Screener**

HEIGHT ABOVE GROUND LEVEL START **78' STOP Same** HEIGHT RELATIVE TO OBSERVER START **48' 31' STOP Same**

DISTANCE FROM OBSERVER START **60' STOP Same** DIRECTION FROM OBSERVER START **NE STOP Same**

DESCRIBE EMISSIONS START **Clear** STOP **Same**

EMISSION COLOR START **Clear** STOP **Same** PLUME TYPE CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT NO YES IF WATER DROPLET PLUME ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START **1 foot Above STOP secondary crusher**

DESCRIBE BACKGROUND START **sky** STOP **Same**

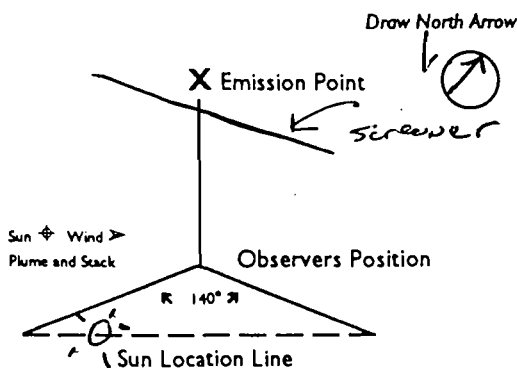
BACKGROUND COLOR START **Grey** STOP **Same** SKY CONDITIONS START **Broken** STOP **Same**

WIND SPEED START **3-5** STOP **Same** WIND DIRECTION START **NW** STOP **Same**

AMBIENT TEMP START STOP WET BULB TEMP RH.percent

MIN	OBSERVATION DATE				START TIME		STOP TIME			
	SEC	0	15	30	45	SEC	0	15	30	45
1	0	0	0	0	31					
2	0	0	0	0	32					
3	0	0	0	0	33					
4	0	0	0	0	34					
5	0	0	0	0	35					
6	0	0	0	0	36					
7	0	0	0	0	37					
8	0	0	0	0	38					
9	0	0	0	0	39					
10	0	0	0	0	40					
11	0	0	0	0	41					
12	0	0	0	0	42					
13	0	0	0	0	43					
14	0	0	0	0	44					
15	0	0	0	0	45					
16	0	0	0	0	46					
17	0	0	0	0	47					
18	0	0	0	0	48					
19	0	0	0	0	49					
20	0	0	0	0	50					
21	0	0	0	0	51					
22	0	0	0	0	52					
23	0	0	0	0	53					
24	0	0	0	0	54					
25	0	0	0	0	55					
26	0	0	0	0	56					
27	0	0	0	0	57					
28	0	0	0	0	58					
29	0	0	0	0	59					
30	0	0	0	0	60					

Source Layout Sketch



AVERAGE OPACITY FOR HIGHEST PERIOD **0%** NUMBER OF READINGS ABOVE **20** % WERE **0**

RANGE OF OPACITY READINGS MINIMUM **0** MAXIMUM **0**

OBSERVER'S NAME (PRINT) **Downie Leeper**

OBSERVER'S SIGNATURE **Downie Leeper** DATE **3-5-98**

ASTEEL Environmental Services

CERTIFIED BY **E.T.A.** DATE **12-3-97**

VERIFIED BY DATE

COMMENTS

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE

TITLE DATE

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.

Thomas Rose

President

William Lee

Vice President

David B. Savage, Jr.

Program Manager

262288

Certificate Number

Jacksonville, Florida

Location

December 3, 1997

Date of Issue

VISIBLE EMISSIONS EVALUATION

This is to certify that

Donnie Leeper

did complete a course in the methods of determining opacity of visible emissions from sources as specified by Federal Reference Method 9 conducted by Eastern Technical Associates of Raleigh, North Carolina.

William H. Charles

Course Moderator

Jacksonville, Florida

Location

June 4, 1996

Date



**EASTERN
TECHNICAL
ASSOCIATES**

919-878-3188

DATE: JUNE 25, 1996
TO: FIELD CERTIFIERS
FROM: EASTERN TECHNICAL ASSOCIATES
REGARDING: JACKSONVILLE, FLORIDA
VISIBLE EMISSIONS TRAINING PROGRAM

ETA is enclosing your certificates for Field Certification (Visible Emissions Evaluator) and/or Classroom Lecture attendance (Visible Emissions Evaluation). For your convenience, we have also enclosed a wallet card to indicate certification in the Field.

The following person(s) achieved a written test grade of 88% or more and therefore, if they maintain continuous field certification, are not required to attend the lecture again until thirty-six (36) months from this school. If an individual fails to recertify on any six (6) months anniversary, they would need to take the lecture at the next smoke school they attend.

^{Leeper}
DONNIE PETERS- D.P. ASTECH ENVIRONMENTAL SERVICES

We wish to congratulate you and invite you to recertify with us again. If we can be of further assistance, please do not hesitate to call.

Sincerely,

David B. Savage
Manager
Visible Emissions Program

Enclosure

RECEIVED

MAR 02 2000

BUREAU OF AIR REGULATION

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

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

→ February 29, 2000

Mr. William Leffler
Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

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

*This application
has been reviewed
See 3-7-00*

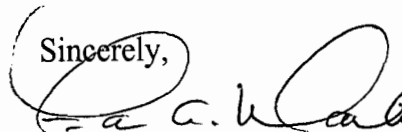
Dear Mr. Leffler:

As you are aware, we have noticed that the referenced permit was not notified in all Florida counties. Mulliniks Construction Company would like the Department to consider permitting the referenced plant in the remaining Florida counties. In particular, they would like to operate this unit in Brevard County on/or before March 20, 2000.

We are hereby submitting the permit application, \$1,000.00 application fee, and supporting documents. Given the fact that this is an existing unit, we would appreciate if you could give us the Public Notice requirements as soon as possible to meet their project startup deadline.

We appreciate your continued cooperation.

Sincerely,



Frank A. Darabi, P.E.
President

FAD/lef H:\lfeller\FAD\Mulliniks775036003AO.BrevardCo.

Enclosure

xc: Billy Mulliniks

Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT APPLICATION FOR AIR PERMIT - SHORT FORM

RECEIVED

JUL 15 1998

BUREAU OF
AIR REGULATION

See Instructions for Form No. 62-210.900(2)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form identifies the facility and provides general information on the scope of this application and the purpose for which this application is being submitted. This section also includes information on the owner or authorized representative of the facility and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department using ELSA, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application

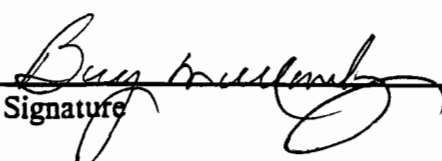
Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility site name, if any; and the facility's physical location. If known, also enter the facility identification number.

1. Facility Owner/Company Name: Mulliniks Construction Co., Inc.	
2. Site Name: Portable Crusher ID # CP03	
3. Facility Identification Number: 7775036-002-AC [] Unknown	
4. Facility Location: Street Address or Other Locator: 5937 Soutel Drive City: Jacksonville County: Duval Zip Code: 33219	
5. Relocatable Facility? [X] Yes [] No	6. Existing Permitted Facility? [X] Yes [] No

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	JULY 15, 1998
2. Permit Number:	7775036-003-A0

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: Billy Mulliniks, Jr., President	
2. Owner/Authorized Representative Mailing Address: Organization/Firm: Mulliniks Construction Company, Inc. Street Address: 5937 Soutel Drive City: Jacksonville State: FL Zip Code: 32219	
3. Owner/Authorized Representative Telephone Numbers: Telephone: (904) 764 - 3644 Fax: (904) 764 - 3976	
4. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative* of the facility addressed in this Application for Air Permit. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i>	
 Signature	<u>7-1-98</u> Date

* Attach letter of authorization if not currently on file.

Scope of Application

This Application for Air Permit addresses the following emissions unit(s) at the facility. An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID	Description of Emissions Unit	Permit Type
01	Mobile Crushing Unit	
02	Diesel Drive for Mobile Unit	

Purpose of Application

This Application for Air Permit is submitted to obtain (check one):

- Initial air operation permit for one or more existing, but previously unpermitted, emissions units.
- Initial air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: 7775036-002-AC

- Air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: _____

Operation permit to be revised: _____

- Air operation permit renewal.

Operation permit to be renewed: _____

Application Processing Fee

Check one:

Attached - Amount: \$ 1,000.00

Not Applicable.


Construction/Modification Information

1. Description of Alterations:

Portable unit to be operated in the following counties - Alachua, Baker, Bay, Bradford, Calhoun, Citrus, Charlotte, Clay, Collier, Columbia, Dixie, DeSoto, Duval, Escambia, Flagler, Franklin, Gadsden, Gilchrist, Gulf, Hamilton, Hardee, Hernando, Highland, Hillsborough, Holmes, Jackson, Jefferson, Lafayette, Leon, Levy Liberty, Madison, Manatee, Marion, Nassau, Okaloosa, Orange, Osceola, Pasco, Pinellas, Polk, Putnam, St. John, Santa Rosa, Sarasota, Sumter, Suwannee, Taylor, Union, Volusia, Walton, Wakulla, and Washington

2. Date of Commencement of Construction: N/A

Professional Engineer Certification

1. Professional Engineer Name: Frank A. Darabi	
Registration Number: 20385	
2. Professional Engineer Mailing Address:	
Organization/Firm:	Darabi and Associates, Inc.
Street Address:	730 N. E. Waldo Road, Bldg. A
City:	Gainesville State: Florida Zip Code: 32641
3. Professional Engineer Telephone Numbers:	
Telephone:	(352) 376 - 6533 Fax: (352) 377 - 3166
4. Professional Engineer Statement:	
<p><i>I, the undersigned, hereby certify, except as particularly noted herein*, that:</i></p> <p><i>(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and</i></p> <p><i>(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.</i></p> <p><i>If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [] if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.</i></p>	
 <i>Frank A. Darabi</i> Signature	<u>6/26/98</u> Date
(seal)	

* Attach any exception to certification statement.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: Zone: East (km): North (km):			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): 30 24 04 Longitude (DD/MM/SS): 81 41 26			
3. Governmental Facility Code: 0	4. Facility Status Code: A	5. Facility Major Group SIC Code: 1422	6. Facility SIC(s):
7. Facility Comment (limit to 500 characters):			

Facility Contact

1. Name and Title of Facility Contact: Billy Mulliniks, Jr., President
2. Facility Contact Mailing Address: Organization/Firm: Mulliniks Construction Company, Inc. Street Address: 5937 Soutel Drive City: Jacksonville State: Florida Zip Code: 32219
3. Facility Contact Telephone Numbers: Telephone: (904) 764 - 3644 Fax: (904) 764-3976

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A and B) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): 150 TPH Eagle 1000-15, Model 11082 Crusher with associated screens and conveying equipment	
2. Emissions Unit Identification Number: 001	<input type="checkbox"/> No Corresponding ID <input type="checkbox"/> Unknown
3. Emissions Unit Status Code: A	4. Emissions Unit Major Group SIC Code: 1422
5. Emissions Unit Comment (limit to 500 characters): 	

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

B.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

Emissions Unit Information Section _____ of _____

Emissions Unit Details

1. Initial Startup Date:		
2. Long-term Reserve Shutdown Date: N/A		
3. Package Unit: Eagle 1000-15	Model Number: 11082	
Manufacturer:		
4. Generator Nameplate Rating: N/A	MW	
5. Incinerator Information:		
Dwell Temperature:	°F	
Dwell Time:	seconds	
Incinerator Afterburner Temperature:	°F	

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:		mmBtu/hr
2. Maximum Incineration Rate:	lb/hr	tons/day
3. Maximum Process or Throughput Rate: 150 TPH		
4. Maximum Production Rate: 150 TPH		
5. Operating Capacity Comment (limit to 200 characters):		
Fugitive Emission		
$35,000 \times 0.0087 = 304.5 \text{ lbs } 0.15 \text{ TPY}$		
$0.33 \text{ lbs/VMT} \times 0.5 \text{ VMT} = 0.165 \text{ lbs/hr } 0.165 \text{ TPY}$		
Total $0.15 + 0.165 = 0.215 \text{ TPY}$		

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
24 hours/day	7 days/week	
52 weeks/year	2000 hours/year	

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A and B) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Diesel Drive Unit	
2. Emissions Unit Identification Number: 002	<input type="checkbox"/> No Corresponding ID <input type="checkbox"/> Unknown
3. Emissions Unit Status Code: A	4. Emissions Unit Major Group SIC Code: 1422
5. Emissions Unit Comment (limit to 500 characters): 	

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

B.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

Emissions Unit Details

1. Initial Startup Date: N/A		
2. Long-term Reserve Shutdown Date: N/A		
3. Package Unit: N/A		
Manufacturer:	Model Number:	
4. Generator Nameplate Rating: N/A	MW	
5. Incinerator Information:		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: N/A	2.115	mmBtu/hr
2. Maximum Incineration Rate:	lb/hr	tons/day
3. Maximum Process or Throughput Rate:		
4. Maximum Production Rate:		
5. Operating Capacity Comment (limit to 200 characters): 15 gallons/hr of diesel fuel oil at 0.5%S and 0.141 mmBTU/gal.		

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:			
	24	hours/day	7
			days/week
	52	weeks/year	2000
			hours/year

B. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

<p>1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>2. Fuel Analysis or Specification <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>5. Compliance Test Report <input checked="" type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Previously submitted, Date: <u>3/4/98</u> <input type="checkbox"/> Not Applicable</p>
<p>6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable On File</p>
<p>8. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>

SOURCE TEST REPORT

VISIBLE EMISSIONS

FROM

**MULLINIKS CONSTRUCTION COMPANY
8150 APOPKA BOULEVARD
APOPKA, FLORIDA 32703**

PORTABLE ASPHALT-CONCRETE CRUSHER

MARCH 4, 1998

PREPARED FOR

**DARABI AND ASSOCIATES
730 NORTH WALDO ROAD SUITE A
GAINESVILLE, FLORIDA 32606**

PREPARED BY

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



DONNIE L. LEEPER

RECEIVED

JUL 15 1998

**BUREAU OF
AIR REGULATION**

36

RECEIVED

JUL 15 1998

**BUREAU OF
AIR REGULATION**

Visible Emission Observation Form

SOURCE NAME *Mulliniks Construction Co.*

ADDRESS *8150 ALPHEA BLVD.*

CITY *Orlando* STATE *FL* ZIP *32703*

PHONE *(904) 764-3644* SOURCE ID NUMBER *777-5036-002-AL*

PROCESS EQUIPMENT *Primary Screener* OPERATING MODE *185 +/- TPH*

CONTROL EQUIPMENT *Water Sprayer* OPERATING MODE *AS Needed*

DESCRIBE EMISSION POINT
START *4' x 10' open STOP silo w/ screen*

HEIGHT ABOVE GROUND LEVEL
START *15' STOP Same* HEIGHT RELATIVE TO OBSERVER
START *10' STOP Same*

DISTANCE FROM OBSERVER
START *40' STOP Same* DIRECTION FROM OBSERVER
START *EAST 60° STOP Same*

DESCRIBE EMISSIONS
START *NONE* STOP *Same*

EMISSION COLOR
START *clear* STOP *Same* PLUME TYPE CONTINUOUS RUGITIVE INTERMITTENT

WATER DROPLETS PRESENT
START *NO* YES IF WATER DROPLET PLUME ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
START *~ 1 foot above screen* STOP *Same*

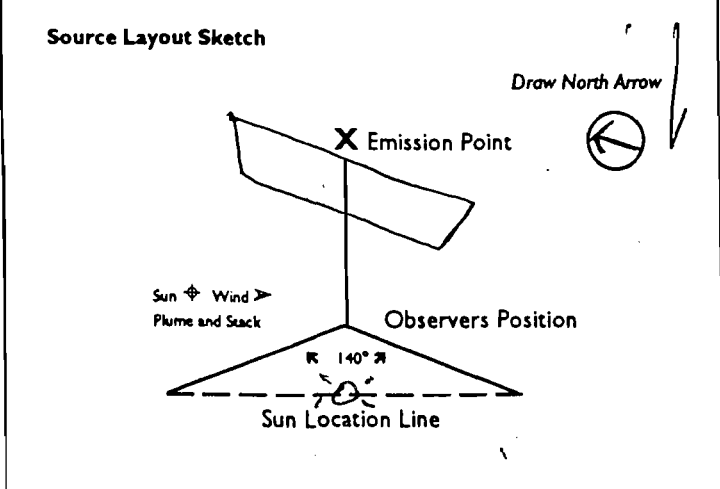
DESCRIBE BACKGROUND
START *Tree line* STOP *Same*

BACKGROUND COLOR
START *green* STOP *Same* SKY CONDITIONS
START *clear* STOP *Same*

WIND SPEED
START *5-10 MPH* STOP *Same* WIND DIRECTION
START *EAST* STOP *Same*

AMBIENT TEMP START STOP WET BULB TEMP RH. percent

SEC MIN	OBSERVATION DATE				START TIME		STOP TIME			
	0	15	30	45	0	15	30	45		
1	0	0	0	0	31					
2	0	0	0	0	32					
3	0	0	0	0	33					
4	0	0	0	0	34					
5	0	0	0	0	35					
6	0	0	0	0	36					
7	0	0	0	0	37					
8	0	0	0	0	38					
9	0	0	0	0	39					
10	0	0	0	0	40					
11	0	0	0	0	41					
12	0	0	0	0	42					
13	0	0	0	0	43					
14	0	0	*	0	44					
15	0	0	0	0	45					
16	0	0	0	0	46					
17	0	0	0	0	47					
18	0	0	0	0	48					
19	*	0	0	0	49					
20	0	0	0	0	50					
21	0	0	0	0	51					
22	0	0	0	0	52					
23	0	0	0	0	53					
24	0	0	0	0	54					
25	0	0	0	0	55					
26	0	0	0	*	56					
27	0	0	0	0	57					
28	0	0	0	*	58					
29	0	0	0	0	59					
30	0	0	0	0	60					



AVERAGE OPACITY FOR HIGHEST PERIOD *0%* NUMBER OF READINGS ABOVE *20* % WERE *0*

RANGE OF OPACITY READINGS MINIMUM *0* MAXIMUM *0*

OBSERVER'S NAME (PRINT) *Donnie Leeper*

OBSERVER'S SIGNATURE *Donnie Leeper* DATE *3-4-98*

A Stech Environmental Services

CERTIFIED BY *E.T.A.* DATE *12-3-97*

VERIFIED BY DATE

COMMENTS
** MARK = TRUCK OR FRONT LOADER IN WAY OF GUSHER @ TIME OF READING*

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS
SIGNATURE _____

TITLE _____ DATE _____

Visible Emission Observation Form

SOURCE NAME Mullinix Construction Co.

ADDRESS 8150 Apollo Blvd.

CITY Orlando STATE FL ZIP 32703

PHONE (904) 764-3644 SOURCE ID NUMBER 777-5036-002-AL

PROCESS EQUIPMENT Primary Crusher OPERATING MODE 185-H-TPH

CONTROL EQUIPMENT Water Spray OPERATING MODE As needed

DESCRIBE EMISSION POINT
START 6' x 10' open top STOP Silo Same

HEIGHT ABOVE GROUND LEVEL
START 20' STOP HEIGHT RELATIVE TO OBSERVER
START 15' STOP

DISTANCE FROM OBSERVER
START 80' STOP Same DIRECTION FROM OBSERVER
START EAST STOP

DESCRIBE EMISSIONS
START None STOP Same

EMISSION COLOR
START Clear STOP Same PLUME TYPE CONTINUOUS FUGITIVE INTERMITTENT

WATER DROPLETS PRESENT
NO YES IF WATER DROPLET PLUME
ATTACHED DETACHED

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
START 1 foot Above silo STOP outlet Same

DESCRIBE BACKGROUND
START SKY STOP Same

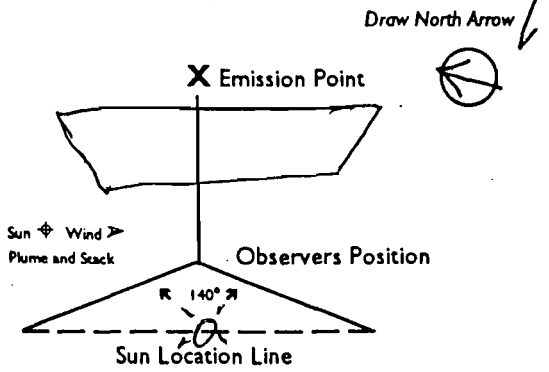
BACKGROUND COLOR
START blue STOP Same SKY CONDITIONS
START Clear STOP Same

WIND SPEED
START 5-10 mph STOP Same WIND DIRECTION
START EAST STOP Same

AMBIENT TEMP
START _____ STOP _____ WET BULB TEMP _____ RH. percent _____

OBSERVATION DATE		START TIME				STOP TIME			
3-4-98		1624				1654			
SEC	0	15	30	45	SEC	0	15	30	45
MIN					MIN				
1	0	0	0	0	31				
2	0	0	0	0	32				
3	0	0	0	0	33				
4	0	0	0	0	34				
5	0	0	0	0	35				
6	0	0	0	0	36				
7	0	0	0	0	37				
8	0	0	0	0	38				
9	0	0	0	0	39				
10	0	0	0	0	40				
11	0	0	0	0	41				
12	0	0	0	0	42				
13	0	0	0	0	43				
14	0	0	0	0	44				
15	0	*	0	0	45				
16	0	0	0	0	46				
17	0	0	0	0	47				
18	0	0	0	0	48				
19	0	0	0	0	49				
20	0	0	0	0	50				
21	0	0	0	0	51				
22	0	0	0	0	52				
23	0	0	0	0	53				
24	0	0	0	0	54				
25	0	0	0	0	55				
26	0	0	0	*	56				
27	0	0	0	0	57				
28	0	0	0	*	58				
29	0	0	0	0	59				
30	0	0	0	0	60				

Source Layout Sketch



AVERAGE OPACITY FOR HIGHEST PERIOD 0% NUMBER OF READINGS ABOVE 20 % WERE 0

RANGE OF OPACITY READINGS
MINIMUM 0 MAXIMUM 0

OBSERVER'S NAME (PRINT) DOUBLE Leeper

OBSERVER'S SIGNATURE Double Leeper DATE 3-4-98

Astech Environmental Services

CERTIFIED BY E.T.A. DATE 12-3-99

VERIFIED BY _____ DATE _____

COMMENTS * MARK = Truck or front loader in way of crusher @ time of reading

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS

SIGNATURE _____

TITLE _____ DATE _____

PROCESS WEIGHT CERTIFICATION

Date: 3-14-98 Sampling Time: From 1624 To 1654

Statement of Process Weight:

Company Name Mullinix Const. Co. Inc.
Mailing Address 5937 Soutel Drive / Jacksonville fl. 32219
Source Identification Corell-Raphall Crusher
Source Location 8150 APOPKA BLVD. / Apopka fl. 32703

Data on Operating Cycle Time:

Start of Operation, Time 7:30 AM.
End of Operation, Time 5:30 PM
Elapsed Time _____
Idle Time During Cycle _____

Design Process Rating:
Process Weight Rate (Input) _____ (Output) _____

Data on Actual Process Rate During Operation Cycle:
(Include Specifications on Fossil Fuels)

Material	<u>ASPHALT</u>	Rate*	<u>185 +</u>
Material	_____	Rate*	_____
Material	_____	Rate*	_____
	Total Process Weight	Rate*	_____
Product	_____	Rate*	_____

- * For phosphate process expressed as actual tons/hour and as tons P₂O₅/hour
- For fossil fuel steam generators expressed as BTU/hour heat input
- ** For sulfuric acid plants expressed as 100% H₂SO₄/hour

I certify that the above statement is true to the best of my knowledge and belief.

Signature John T. Tenby Title FOREMAN

Source Numbers: _____

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.

Thomas Hove

President

Willie Lee

Vice President

David B. Savage, Jr.

Program Manager

262288

Certificate Number

Jacksonville, Florida

Location

December 3, 1997

Date of Issue

VISIBLE EMISSIONS EVALUATION

This is to certify that

Donnie Leeper

did complete a course in the methods of determining opacity of visible emissions from sources as specified by Federal Reference Method 9 conducted by Eastern Technical Associates of Raleigh, North Carolina.

William H. Charles

Course Moderator

Jacksonville, Florida

Location

June 4, 1996

Date



919-878-3188

DATE: JUNE 25, 1996
TO: FIELD CERTIFIERS
FROM: EASTERN TECHNICAL ASSOCIATES
REGARDING: JACKSONVILLE, FLORIDA
VISIBLE EMISSIONS TRAINING PROGRAM

ETA is enclosing your certificates for Field Certification (Visible Emissions Evaluator) and/or Classroom Lecture attendance (Visible Emissions Evaluation). For your convenience, we have also enclosed a wallet card to indicate certification in the Field.

The following person(s) achieved a written test grade of 88% or more and therefore, if they maintain continuous field certification, are not required to attend the lecture again until thirty-six (36) months from this school. If an individual fails to recertify on any six (6) months anniversary, they would need to take the lecture at the next smoke school they attend.

^{Leeper}
~~DONNIE PETERS~~- D.P. ASTECH ENVIRONMENTAL SERVICES

We wish to congratulate you and invite you to recertify with us again. If we can be of further assistance, please do not hesitate to call.

Sincerely,

David B. Savage
Manager
Visible Emissions Program

Enclosure



Department of Environmental Protection

Jeb Bush
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

David B. Struhs
Secretary

Mulliniks Construction Company, Inc.
5937 Soutel Drive
Jacksonville, FL 33219

Attention: Billy Mulliniks, Jr., President

STATEWIDE - AP
Mulliniks Construction Company, Inc.
Permit No. 7775037-003-AO
Change of Conditions

Dear Mr. Mulliniks:

We are in receipt of a request for a change of the permit conditions. The conditions are changed as follows:

Location of Portable Crusher:

From: Mulliniks Construction Company, Inc.
c/o Pave-Tec, Inc.
320 Watson Road
St. Augustine, FL

To: Mulliniks Construction Company, Inc.
c/o APAC
6210 US Highway 1 North
Melbourne, FL 32940

RECEIVED

JAN 29 2001

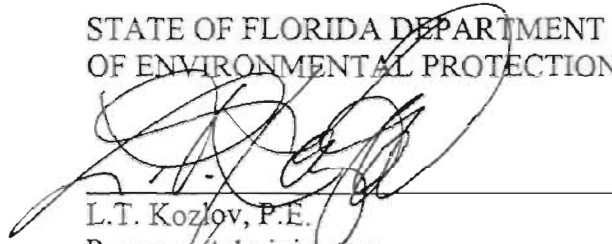
BUREAU OF AIR REGULATION

"More Protection, Less Process"

Printed on recycled paper.

This letter must be attached to your permit and becomes a part of that permit.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



L.T. Kozlov, P.E.
Program Administrator
Air Resources Management

Date: 1-26-01



LTK/jar

Copies furnished to:

Bruce Mitchell, P.E., DARM, BAR, Title V Section
William Leffler, P.E., DARM, BAR, Title V Section
Frank A. Darabi, P.E., Darabi & Associates, Inc.

MULLINIKS



Construction Co., Inc.

CRUSHING AND RECYCLING DIVISION

OFFICE (904) 764-3844
FAX (904) 764-3976

5837 SOUTEL DRIVE
JACKSONVILLE, FL 32219

FAX COVER SHEET

NUMBER OF PAGES: 3
(INCLUDING COVER SHEET)

7775037-003

DATE: 3-11-00

TO: Bill Heffler

COMPANY: FDEP

FAX NUMBER: _____

FROM: Tom Sutton

<p>COMMENTS:</p> <hr/> <hr/> <hr/> <hr/>

**ENVIRONMENTAL PROTECTION DIVISION****ANNA H. LONG, Manager**

Leeds Commerce Center

800 Mercy Drive, Suite 4

Orlando, Florida 32808-7896

(407) 886-1400 • Fax (407) 886-1499

www.citizens-first.co.orange.fl.us

March 2, 2000

CERTIFIED MAIL: Z 306 000 376**WARNING LETTER #00-014**

Mr. Billy Mulliniks, Jr., President
Mulliniks Construction Co., Inc.
5937 Soutel Drive
Jacksonville, FL 33219

RE: Orange County – Permit # 7775037-003-AO
Failure to Provide Relocation Notification

Dear Mr. Mulliniks:

The Orange County Environmental Protection Division has the authority and duty to control and prohibit pollution of air and water in the County in accordance with the law, rules and regulations promulgated by Orange County and the Florida Department of Environmental Protection (FDEP), and so stipulated under the applicable Florida Statutes.

The purpose of this letter is to advise you of possible violations of the law for which you may be responsible and to seek your cooperation in resolving the matter. A review of operating permit conditions for the above-referenced unit indicates that a violation of Florida Statutes and Rules may exist.

Section 403.161 (1) (b), Florida Statutes, provides that it shall be a violation of this chapter, and it shall be prohibited for any person to fail to obtain any permit required by this chapter or by rule or regulation, or to violate or fail to comply with any rule, regulation, order, permit, or certification adopted or issued by the FDEP pursuant to its lawful authority.

Rule 62-210.300, Florida Administrative Code (F.A.C.), requires the owner or operator of any emission unit which emits or can reasonably be expected to emit any air pollution to obtain an appropriate permit from the FDEP prior to beginning construction, modification, or initial or continued operation of the emission unit unless exempted pursuant to FDEP rule or statute.

Permit #7770179-002-AO, Facility-Wide Specific Condition #6, pursuant to Rule 62-210.370 (1), F.A.C. and states that at least 7 days prior to relocating the plant to an

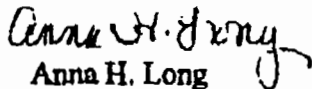
March 2, 2000
Mulliniks Construction Co., Inc.
Page 2

approved county where public notice was published within the last 5 years, the permittee shall notify the Air Program Administrator of the Florida Department of Environmental Protection district office and/or, if applicable, the appropriate local program. The notification shall be submitted using DEP Form 62-210.900(6), F.A.C., along with the appropriate processing fee. 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 district office or local program. If the public notice for a proposed county is more than 5 years old, or if the proposed county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a public notice shall be published prior to operating in the proposed county. Each time that the permittee submits a Notice to Relocate, the operation permit shall be revised to reflect the new location.

The activity described in this letter, and any other activities at your facility that may be contributing to violations of the above-described statutes or rules must be ceased. You are requested to contact Marie Driscoll or Jane Heppner at (407) 836-1400 or at the above address within fifteen (15) days of receipt of this Warning Letter to arrange a meeting to discuss the matter. The Division is interested in reviewing any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve the matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(4), Florida Statutes. We look forward to your cooperation in completing the investigation and resolution of this matter.

Sincerely,



Anna H. Long
Manager


(4)AH/MLD/AHL: ges

c: Bruce McClendon, Director, Growth Management and Environmental Resources Department
Vivien Monaco, Assistant County Attorney, County Attorney's Office
Leonard Kozlov, P.E., Air Program Administrator, FDEP
Marie Driscoll, Program Manager, Environmental Protection Division
Caroline Shine, Environmental Manager, FDEP
Dianne Spingler, Environmental Specialist III, FDEP
File

Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

RECEIVED

APPLICATION FOR AIR PERMIT - SHORT FORM

JUL 15 1998

See Instructions for Form No. 62-210.900(2)

BUREAU OF
AIR REGULATION

I. APPLICATION INFORMATION

This section of the Application for Air Permit form identifies the facility and provides general information on the scope of this application and the purpose for which this application is being submitted. This section also includes information on the owner or authorized representative of the facility and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department using ELSA, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application

Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility site name, if any; and the facility's physical location. If known, also enter the facility identification number.

1. Facility Owner/Company Name: Mulliniks Construction Company, Inc.	
2. Site Name: Portable Crusher ID # C105	
3. Facility Identification Number: 7775038 -002-AC [] Unknown 5037	
4. Facility Location: Street Address or Other Locator: 5937 Soutel Drive City: Jacksonville County: Duval Zip Code: 33219	
5. Relocatable Facility? [X] Yes [] No	6. Existing Permitted Facility? [X] Yes [] No

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	July 15, 1998
2. Permit Number:	7775038 -003-AD 5037

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative:

Billy Mulliniks, Jr., President

2. Owner/Authorized Representative Mailing Address:

Organization/Firm: Mulliniks Construction Company, Inc.

Street Address: 5937 Soutel Drive

City: Jacksonville State: FL

Zip Code: 32219

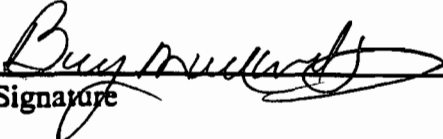
3. Owner/Authorized Representative Telephone Numbers:

Telephone: (904) 764 - 3644

Fax: (904) 764 - 3976

4. Owner/Authorized Representative Statement:

I, the undersigned, am the owner or authorized representative of the facility addressed in this Application for Air Permit. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*


Signature

7-1-98
Date

* Attach letter of authorization if not currently on file.

Scope of Application

This Application for Air Permit addresses the following emissions unit(s) at the facility. An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID	Description of Emissions Unit	Permit Type
01	Mobile Crushing Unit	
02	Diesel Drive for Mobile Unit	

Purpose of Application

This Application for Air Permit is submitted to obtain (check one):

- Initial air operation permit for one or more existing, but previously unpermitted, emissions units.
- Initial air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: 7775038-002-AC
5037

- Air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: _____

Operation permit to be revised: _____

- Air operation permit renewal.

Operation permit to be renewed: _____

Application Processing Fee

Check one:

Attached - Amount: \$ 1,000.00

Not Applicable.

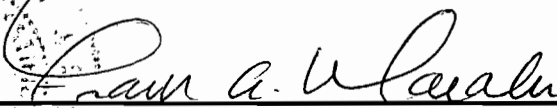
Construction/Modification Information

1. **Description of Alterations:**

Portable unit to be operated in the following counties - Alachua, Baker, Bay, Bradford, Calhoun, Citrus, Charlotte, Clay, Collier, Columbia, Dixie, DeSoto, Duval, Escambia, Flagler, Franklin, Gadsden, Gilchrist, Gulf, Hamilton, Hardee, Hernando, Highland, Hillsborough, Holmes, Jackson, Jefferson, Lafayette, Leon, Levy Liberty, Madison, Manatee, Marion, Nassau, Okaloosa, Orange, Osceola, Pasco, Pinellas, Polk, Putnam, St. John, Santa Rosa, Sarasota, Sumter, Suwannee, Taylor, Union, Volusia, Walton, Wakulla, and Washington

2. **Date of Commencement of Construction:** N/A

Professional Engineer Certification

1. Professional Engineer Name: Frank A. Darabi					
Registration Number: 20385					
2. Professional Engineer Mailing Address:					
Organization/Firm:	Darabi and Associates, Inc.				
Street Address:	730 N. E. Waldo Road, Bldg. A				
City:	Gainesville	State:	Florida	Zip Code:	32641
3. Professional Engineer Telephone Numbers:					
Telephone:	(352) 376 - 6533	Fax:	(352) 377 - 3166		
4. Professional Engineer Statement:					
<p><i>I, the undersigned, hereby certify, except as particularly noted herein*, that:</i></p> <p><i>(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and</i></p> <p><i>(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.</i></p> <p><i>If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [] if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.</i></p>					
 Signature	<u>6/26/78</u> Date				
(seal)					

* Attach any exception to certification statement.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: Zone: East (km): North (km):			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): 30 24 04 Longitude (DD/MM/SS): 81 41 26			
3. Governmental Facility Code: 0	4. Facility Status Code: A	5. Facility Major Group SIC Code: 1422	6. Facility SIC(s):
7. Facility Comment (limit to 500 characters):			

Facility Contact

1. Name and Title of Facility Contact: Billy Mulliniks, Jr., President			
2. Facility Contact Mailing Address: Organization/Firm: Mulliniks Construction Company, Inc. Street Address: 5937 Soutel Drive City: Jacksonville State: Florida Zip Code: 32219			
3. Facility Contact Telephone Numbers: Telephone: (904) 764 - 3644 Fax: (904) 764-3976			

Facility Regulatory Classifications

1. Small Business Stationary Source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown
2. Title V Source? <input checked="" type="checkbox"/> No
3. Synthetic Non-Title V Source by Virtue of Previous Air Construction Permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Construction Permit Number/Issue Date: _____
4. One or More Emission Units Subject to NSPS? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Facility Regulatory Classifications Comment (limit to 200 characters)

B. FACILITY SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the facility as a whole. (Supplemental information related to individual emissions units within the facility is provided in Subsection III-B of the form.) Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested Portable Unit - No specific site
2. Facility Plot Plan: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s): <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested On File
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

B.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

Emissions Unit Details

1. Initial Startup Date:		
2. Long-term Reserve Shutdown Date: N/A		
3. Package Unit:		
Manufacturer: Cedar Rapids	Model Number: MD4339	
4. Generator Nameplate Rating:		MW
5. Incinerator Information:		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:		mmBtu/hr
2. Maximum Incineration Rate:	lb/hr	tons/day
3. Maximum Process or Throughput Rate: 150 TPH		
4. Maximum Production Rate: 150 TPH		
5. Operating Capacity Comment (limit to 200 characters):		
Fugitive Emission		
35,000 x 0.0087 = 304.5 lbs 0.15 TPY		
0.33 lbs/VMT x 0.5 VMT = 0.165 lbs/hr 0.165 TPY		
Total 0.15 + 0.165 = 0.215 TPY		

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	24 hours/day	7 days/week
	52 weeks/year	2000 hours/year

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A and B) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Diesel Drive Unit	
2. Emissions Unit Identification Number: 002	<input type="checkbox"/> No Corresponding ID <input type="checkbox"/> Unknown
3. Emissions Unit Status Code: A	4. Emissions Unit Major Group SIC Code: 1422
5. Emissions Unit Comment (limit to 500 characters):	

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

B.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):

2. Control Device or Method Code:

Emissions Unit Details

1. Initial Startup Date:	N/A	
2. Long-term Reserve Shutdown Date:	N/A	
3. Package Unit:	N/A	Model Number:
Manufacturer:		
4. Generator Nameplate Rating:	N/A	MW
5. Incinerator Information:		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:	N/A	2.115 mmBtu/hr
2. Maximum Incineration Rate:	N/A lb/hr	tons/day
3. Maximum Process or Throughput Rate:	N/A	
4. Maximum Production Rate:	N/A	
5. Operating Capacity Comment (limit to 200 characters):	15 gallons/hr of diesel fuel oil at 0.5%S and 0.141 mmBTU/gal.	

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
24 hours/day		7 days/week
52 weeks/year		2000 hours/year

B. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

<p>1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>2. Fuel Analysis or Specification <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested</p>
<p>5. Compliance Test Report <input checked="" type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Previously submitted, Date: <u>3/4/98</u> <input type="checkbox"/> Not Applicable</p>
<p>6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable On File</p>
<p>8. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>

SOURCE TEST REPORT

VISIBLE EMISSIONS

FROM

**MULLINIKS CONSTRUCTION COMPANY
12030 ALICO ROAD
FORT MYERS, FLORIDA 32703**

PORTABLE ASPHALT-CONCRETE CRUSHER

MARCH 4, 1998

PREPARED FOR

**DARABI AND ASSOCIATES
730 NORTH WALDO ROAD SUITE A
GAINESVILLE, FLORIDA 32606**

PREPARED BY

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

Donnie L. Leeper

DONNIE L. LEEPER

RECEIVED

JUL 15 1998

**BUREAU OF
AIR REGULATION**

RECEIVED

JUL 15 1998

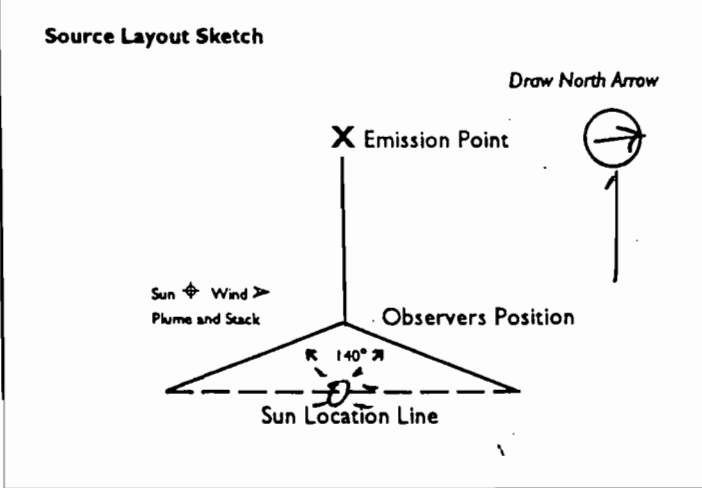
**BUREAU OF
AIR REGULATION**

Visible Emission Observation Form

SOURCE NAME Mullinix Construction Co.
ADDRESS 12030 Alico Road
CITY Fort Myers **STATE** FL **ZIP** FL
PHONE (800) 764-3644 **SOURCE ID NUMBER** 977-5037-002-AC
PROCESS EQUIPMENT Primary Screen **OPERATING MODE** 150 TPH
CONTROL EQUIPMENT Water Spray **OPERATING MODE** As needed
DESCRIBE EMISSION POINT START ~ 3' x 6' open top STOP Hopper w/Screen Same
HEIGHT ABOVE GROUND LEVEL START 20' STOP Same **HEIGHT RELATIVE TO OBSERVER** START 15' STOP Same
DISTANCE FROM OBSERVER START ~ 50' STOP Same **DIRECTION FROM OBSERVER** START Northwest STOP 300° ✓
DESCRIBE EMISSIONS START Clear STOP Same
EMISSION COLOR START Clear STOP Same **PLUME TYPE** CONTINUOUS FUGITIVE INTERMITTENT
WATER DROPLETS PRESENT NO YES **IF WATER DROPLET PLUME** ATTACHED DETACHED
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START 1 Foot Above Screen STOP Same
DESCRIBE BACKGROUND START Sky STOP Same
BACKGROUND COLOR START blue STOP Same **SKY CONDITIONS** START Clear STOP Same
WIND SPEED START 5-10 mph STOP **WIND DIRECTION** START East STOP
AMBIENT TEMP START STOP **WET BULB TEMP** **RH.percent**

OBSERVATION DATE		START TIME				STOP TIME			
3-4-98		0920				0950			
MIN	SEC				MIN	SEC			
	0	15	30	45		0	15	30	45
1	0	0	0	0	31				
2	0	0	0	0	32				
3	0	0	0	0	33				
4	0	0	0	0	34				
5	0	0	0	0	35				
6	0	0	0	0	36				
7	0	0	0	0	37				
8	0	0	0	0	38				
9	0	0	0	0	39				
10	0	0	0	0	40				
11	0	0	0	0	41				
12	0	0	0	0	42				
13	0	0	0	0	43				
14	0	0	0	0	44				
15	0	0	0	0	45				
16	0	0	0	0	46				
17	0	0	0	0	47				
18	0	0	0	0	48				
19	0	0	0	0	49				
20	0	0	0	0	50				
21	0	0	0	0	51				
22	0	0	0	0	52				
23	0	0	0	0	53				
24	0	0	0	0	54				
25	0	0	0	0	55				
26	0	0	0	0	56				
27	0	0	0	0	57				
28	0	0	0	0	58				
29	0	0	0	0	59				
30	0	0	0	0	60				

AVERAGE OPACITY FOR HIGHEST PERIOD 00% **NUMBER OF READINGS ABOVE 20% WERE** 0
RANGE OF OPACITY READINGS MINIMUM 0 MAXIMUM 0
OBSERVER'S NAME (PRINT) Downie Leeper
OBSERVER'S SIGNATURE *Downie Leeper* **DATE** 3-4-98
I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE Astech Environmental Services
CERTIFIED BY E.T.A. **DATE** 12-3-97
VERIFIED BY **DATE**

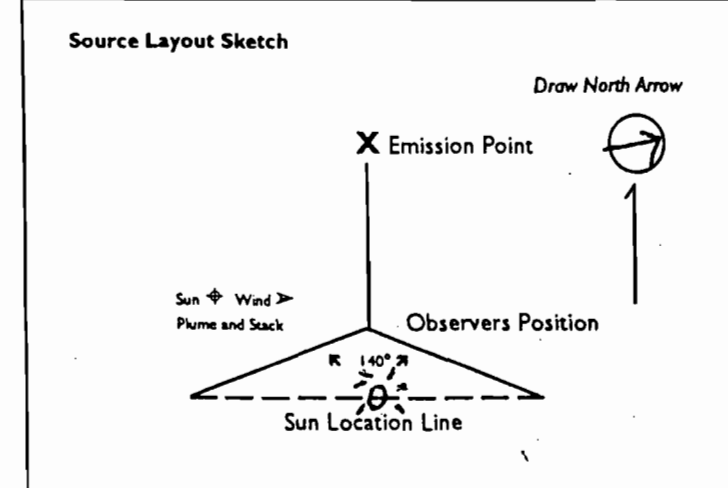


COMMENTS
TITLE **DATE**

Visible Emission Observation Form

SOURCE NAME Mulliniks Construction Co.		
ADDRESS 12030 Alico Road		
CITY Fort Myers	STATE FL	ZIP 32703
PHONE (804) 764-3644	SOURCE ID NUMBER 777-5037-002-AC	
PROCESS EQUIPMENT Primary Crusher	OPERATING MODE 150 TPH	
CONTROL EQUIPMENT Water Spray	OPERATING MODE As Needed	
DESCRIBE EMISSION POINT START ~ 3' X 6' square STOP open to Hopper		
HEIGHT ABOVE GROUND LEVEL START 20' STOP same	HEIGHT RELATIVE TO OBSERVER START 15' STOP same	
DISTANCE FROM OBSERVER START ~ 80' STOP same	DIRECTION FROM OBSERVER START NORTHWEST STOP 270°	
DESCRIBE EMISSIONS START clear STOP same		
EMISSION COLOR START None STOP same	PLUME TYPE CONTINUOUS <input checked="" type="checkbox"/> FUGITIVE <input type="checkbox"/> INTERMITTENT <input type="checkbox"/>	
WATER DROPLETS PRESENT NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>	IF WATER DROPLET PLUME ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/>	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START 1 foot above crusher STOP same		
DESCRIBE BACKGROUND START sky STOP same		
BACKGROUND COLOR START blue STOP same	SKY CONDITIONS START clear STOP same	
WIND SPEED START 5-10 mph STOP same	WIND DIRECTION START EAST STOP same	
AMBIENT TEMP START _____ STOP _____	WET BULB TEMP START _____ STOP _____	RH. percent START _____ STOP _____

OBSERVATION DATE 3-4-98		START TIME 0920				STOP TIME 0950					
MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
1	0	0	0	0	0	31					
2	0	0	0	0	0	32					
3	0	0	0	0	0	33					
4	*	0	0	0	0	34					
5	0	0	*	0	0	35					
6	0	0	0	0	0	36					
7	0	0	0	0	0	37					
8	0	0	0	0	0	38					
9	0	0	0	0	0	39					
10	0	*	0	0	0	40					
11	0	0	0	*	0	41					
12	0	0	0	0	0	42					
13	0	0	0	0	0	43					
14	0	0	0	0	0	44					
15	0	0	*	0	0	45					
16	0	0	0	0	0	46					
17	0	*	0	0	0	47					
18	0	0	0	0	0	48					
19	*	0	0	0	0	49					
20	0	0	0	0	0	50					
21	0	0	0	0	0	51					
22	0	0	*	0	0	52					
23	0	0	0	0	0	53					
24	0	*	0	0	0	54					
25	0	0	*	0	0	55					
26	0	0	0	0	0	56					
27	0	0	0	0	0	57					
28	*	0	0	0	0	58					
29	0	0	0	0	0	59					
30	0	0	0	0	0	60					



COMMENTS * NOTES loader WAS in sight when reading WAS taken	
I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE _____	
TITLE _____	DATE _____

AVERAGE OPACITY FOR HIGHEST PERIOD 0%	NUMBER OF READINGS ABOVE 20 % WERE 0
RANGE OF OPACITY READINGS MINIMUM 0 MAXIMUM 0	
OBSERVER'S NAME (PRINT) Donnie Leeper	
OBSERVER'S SIGNATURE <i>Donnie Leeper</i>	DATE 3-4-98
AStech ENVIRONMENTAL Services	
CERTIFIED BY E.T.A.	DATE 12-3-97
VERIFIED BY _____	DATE _____

PROCESS WEIGHT CERTIFICATION

Date: 3-4-98 Sampling Time: From 0920 To 0950

Statement of Process Weight:

Company Name Mulliniks Const Co. Inc.
Mailing Address 5937 Souter Drive / Jacksonville, FL 32219
Source Identification Concrete Asphalt Crusher
Source Location 12030 Alico Road Fort Myers, FL 32703

Data on Operating Cycle Time:

Start of Operation, Time 09:15 A.M.
End of Operation, Time ~~09~~ 5:30 P.M.
Elapsed Time _____
Idle Time During Cycle _____

Design Process Rating:
Process Weight Rate (Input) _____ (Output) _____

Data on Actual Process Rate During Operation Cycle:
(Include Specifications on Fossil Fuels)

Material	<u>Asphalt</u>	Rate*	<u>150 TPH</u>
Material	<u>Asphalt</u>	Rate*	<u>150 TPH</u>
Material	<u>Asphalt</u>	Rate*	<u>150 TPH</u>
	Total Process Weight	Rate*	_____
Product	<u>Asphalt</u>	Rate*	<u>150 TPH</u>

* For phosphate process expressed as actual tons/hour and as tons P₂O₅/hour
For fossil fuel steam generators expressed as BTU/hour heat input
** For sulfuric acid plants expressed as 100% H₂SO₄/hour

I certify that the above statement is true to the best of my knowledge and belief.

Signature Patrick Mulliniks Title Supervisor

Source Numbers:

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.

Thomas Rose

President

William J. Lee

Vice President

David B. Savage, Jr.

Program Manager

262288

Certificate Number

Jacksonville, Florida

Location

December 3, 1997

Date of Issue

VISIBLE EMISSIONS EVALUATION

This is to certify that

Donnie Leeper

did complete a course in the methods of determining opacity of visible emissions from sources as specified by Federal Reference Method 9 conducted by Eastern Technical Associates of Raleigh, North Carolina.

William H. Charles

Course Moderator

Jacksonville, Florida

Location

June 4, 1996

Date



**EASTERN
TECHNICAL
ASSOCIATES**

919-878-3188

DATE: JUNE 25, 1996
TO: FIELD CERTIFIERS
FROM: EASTERN TECHNICAL ASSOCIATES
REGARDING: JACKSONVILLE, FLORIDA
VISIBLE EMISSIONS TRAINING PROGRAM

ETA is enclosing your certificates for Field Certification (Visible Emissions Evaluator) and/or Classroom Lecture attendance (Visible Emissions Evaluation). For your convenience, we have also enclosed a wallet card to indicate certification in the Field.

The following person(s) achieved a written test grade of 88% or more and therefore, if they maintain continuous field certification, are not required to attend the lecture again until thirty-six (36) months from this school. If an individual fails to recertify on any six (6) months anniversary, they would need to take the lecture at the next smoke school they attend.

^{Leeper}
~~DONNIE PETERS~~ - D.P. ASTECH ENVIRONMENTAL SERVICES

We wish to congratulate you and invite you to recertify with us again. If we can be of further assistance, please do not hesitate to call.

Sincerely,

David B. Savage
Manager
Visible Emissions Program

Enclosure