DARABI AND ASSOCIATES, INC.

RECEIVED

FEB 28 2000

BUREAU OF AIR REGULATION

7775036.005

Environmental Consultants

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

February 25, 2000

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

RE:

Mulliniks Construction Co., Inc.

Permit No.: 7775036-003-AO

Dear Mr. Kuberski:

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

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

Frank A. Darabi, P.E.

President

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

Enclosure

xc:

Bill Leffler/DEP Tallahassee

Tom Sutton

SOURCE TEST REPORT

VISIBLE EMISSIONS

FROM

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

PORTABLE CONCRETE & ASPHALT CRUSHER

FEBRUARY 17, 2000

AIR PERMIT NUMBER 7775036-003-AO

PREPARED FOR

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

PREPARED BY

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

DONNE L. LEEPER

VISIBLE EMISSION OBSERVATION FORM 1
Method Used (Orcle One) Method 9 203A 2038 Other
Company Name
mulliniks Construction CO.
Shoot Action,
City State Zip 3 2 - 1 21
Winter Springs FL 32708
Process Receiving Hopfer 001 150 TPH Control Equipment Operating Mode
Describe Emission Point ~ 4' X10' bin Around Crushar
Height of Erness. Pt. Rel. to Observer Stort - 10 End SAME Stort - 10 End SAME
Distance to Emiss. Pt. Stant 60' End 5Ame Stant 35' End SAME
Verifical Angle to Obs. Pt. Direction to Obs. Pt. (Degrees)
Start 1 1 End SATE Start 350 End SATE
SION SEE ABOVE dATA END SAME
Describe Emissions
Start Clear Find Same Emission Color Water Droptet Plume
Start CLEAT End SAME Attached Delached None X
Describe Purne Background Sign treeline and Same
Bockground Color Stort & Clean End Same Stort Clear End Salve
Wind Speed Stort CALM End SAME Stort CALM End SAME
Ambient Temp. Wet Bulb Temp. RtH Percent
Start 60° End 60°
Source Layout Sketch Draw North Arrow
□th ®MN
· (/)
V Change State
X Observation Point
Coserver's Position Side View
Stock With Purne
an de la constant de
Latitude Wind Longitude Latitude Declination
Additional information

Form Number					Page	/	O/	2	
Confinued on Vi	OFor	m Nur	nber						

							F 48
	7-00	2	irne Zor	70	1002		ind lime //02
& % %	0	15	30	46		Com	nents
1	0	0	0	0			
2	0	0	0	0			
3	0	0	0	0			
4	0	U	0	0			
5	0	0	0	0			
6	0	0	0	0	_	_	
7	0	0	0	0			
8	0	0	0	0			
۶	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 (Affrit)	
	o par
Observer's Sonoture Leeps	2-17-00
Organization A Steel EnvironA	
Certified by E.T.A.	Date 12-8-99

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Method 9 203A 2038	Other	
Company Name		
Mullinks Cons	truction Co.	
Focality Norme LOCAted A	+ APAC-SANFOR	<u>.</u>
Street Address 655 SA 419		
on Sanford	State FL 30	2062
-AMITORS	PC 3()	00
Process Receiving Hope	Unit Operating Mode /SO TP H	1
Control Equipment	One miles Mode	
Water SPrAy	175 Need	ed
Describe Emission Point		
Height of Erniss. Pt. Start End	Height of Erniss, Pt. Rel. to Observe Start End	я
Distance to Emiss. Pl.	Direction to Emiss. Pl. (Degrees)	
Start End	Start End	
Vertical Angle to Obs. Pt.	Direction to Obs. Pt. (Degrees)	
Start End	Start End	
Distance and Direction to Observation Pol Start	nt from Emission Point End	
, -		
Describe Emissions	End.	
Start Emission Color	Water Droptet Plume	
Start End	Attached Detached	None
Describe Plume Background		
Start Bockground Color	End Sky Conditions	
Start End	Start End	
Wind Speed Start End	Wind Direction Start End	
Ambient Temp.	Wet Bulb Temp. RH Percent	1
Start End		
Source i	ayout Sketch Draw No	rth Arrow
	. DIN	Dwn
)
		<i>)</i>
V		
X Obser	vation Point	
	П.	
]		""
		FEE1
	wor's Postfloo	<u>, </u>
Observ	Stack	
140	With Plume	Q
	an an	Φ.
Sun Location Line	Wind	
Longitude Latitude	Declination	
Additional Information		
VEOL1:		
VFOF1 1		

Form Number		Page	2	^α 2	
Confinued on VEO	Form Number				

Observa 2 -	-17-00 EST				Start Time 1002		Ind lime //0 2
Sec	0	15	30	45			ments
1	0	0	0	0			
2	0	0	O	0			
3	0	0	0	0			
4	0	0	0	0			
5	0	0	0	0			
6	0	0	0	0			
,	0	0	0	0			<u> </u>
8	0	0	0	0			<u> </u>
P	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	_	_	•
16	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	D	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	6			•
29	0	0	0	0			
30	0	0	O	0			

Observer's Name (Print) Ponnic A	lesper
Observer & Stornotuse	2-17-00
ASTELL Environi	nental Services
Certified By	Date 12-8-99

					•	-
Method Used (Orde	One) 203A	2038	Othe	r		
Company Name						
Facility Name ,	<u>Ullin</u>	1KS	000	stre	HON_	<i>Co.</i>
Street Address	<u> 1400</u>	- 1)+	4174	C- W	inter	String
City 1: 01 a	55	<u> </u>	31 CHO	<u> </u>	^{ap} 32	200
an Winter	2 /c	<u> 1ハウ></u>		<u></u>	36	700
Crushor	- Con	Jeyor	belt	Öperating	Mode O TP	14
Control Equipment W. Ater				Operating 1951	Mode Jeeda	d
Describe Emission Poi	1/201	(11	.1640	- 4	11. 6	الانانة
	1019					7
From Cr Helphi of Ernes, Pr.			Height of B	miss. Pt. Re	I, to Observ	61
Start 4 5 / Distance to Emiss. Pt.	End 5/	ne	Start 100 Direction to	Ernks, Pt.	End 52 (Degrees)	ma
Start 100'	<u>End</u> 54				End 5	ane-
Vertical Angle to Obs. Start 00	End SA	me	Direction to	600	Degrees) End S	me
Distance and Direction Start See Ab	n to Observo	ation Point 1	rom Emissio	n Point	•	
Describe Emissions				_		
Start Cleder Emission Golor			End S Waler Drop	tet Plume		
sion CleAr	End 5:	Ane	Attoched	Deto	iched 🔲	None X
Describe Plume Bocks			End Sky Condition	SAMe	_	
Bockground Color Start White	End SA	me	Start C/A	74	End S	me
Wind Speed Start CAIM	End 54	une_	Wind Direct	tion 7/m	End 5/	me
Ambient Temp. Start 60	end 6	0	Wet Builb Te	mp.	RH Percen	f
			oul Skelct		Draw No	rth Arrow
	×	Aur Ces Lay	oui skeici	'	□tN	™ MN
						A)
					V	/
	×	Observati	on Point (grush	er	
}	be	45	\ K		level	FEET
screene	,				/	
						FEET
		Opserver	PORTION		Stack With	
	140	,			Plume Sun	Φ
<i>*</i>	Suntocat	lon Urie	•		Wind	Ψ ,
Longitude	Latt	tude	<u> </u>	Declin	atlon	
Additional Information						
-						

Form Number	Page	/	۵ス	
Confinued on VEO Form Number				

2-1	tion Date	00	Irne Zor) "	Start Time	1102
Sec	0	15	30	45		Comments
1	0	0	0	0		
2	0	0	0	0		
3	0	0	0	0		
4	0	0	0	0		
5	0	0	0	0		
6	0	0	0	0		
7	0	0	0	0		
8	0	0	0	0		·
٥	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		
16	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 (Afril) 1311/2	Leefer
Observer's Sonature Llonnie Leep	Date
	conmental Services
Certified By E. T.A.	Date 12-8-99

Other.

2038

Method Used (Orde One)
Method 9 203A

Company Name	WILINIKS	Ca	a l bou	Whinh (Q
POCALITY PACIFIES	Ated At			
Street Address	5, E. 41°		<u>c</u> w	THE SPILL
anter Winter	Springs	State	7	203270B
	2711170	·		
Crusher Co	anveror bell	Unit #	Operating 150	TPH
Control Equipment White	SPRAY		Operating AS	Meeded
Describe Emission Po	H			<u> </u>
		*		
Height of Emiss. Pt. Start	find	Start	miss, Pt. Rei	, to Observer End
Distance to Emiss. Pt. Start	End	Direction to Start	o Erniss. Pl.	
			O 10 10	End :
Vertical Angle to Ob Start	End	Start	o Obs. Pt. (l	Degrees) End
Distance and Directle Start	on to Observation Point		on Point	
Describe Emissions	-	End	-	
Stort		End		
Emission Color Start	End	Water Drop Attached		iched None 🗌
Describe Plume Book		r mocnos i		
Stort		End		
Background Color Start	End	Sky Condition	ions	End
Wind Speed		Wind Direc	tion	
Start Ambient Temp.	End	Start Wet Bulb 1	emp.	RH Percent
Stort	<u>End</u>			
	Source Lay	out Sketc	h	Drow North Arrow
	X Observat	llon Point		
			П	
	[
	İ		-	
	Observer	s Postton		Side View
	140	\		Stock With Plume
				an 💠
	Sun Location Line			Wind
Longitude	Latitude		Declin	atlon
Additional Information	n		'	
VEOE1 1				

Form Number	Poge /	α <u>2</u>	
Confinued on VEO Form Number			

ч—						
Observo 2-	tion Daie	90	Irne Zor	**	Start time /002	(102
Sec	0	15	30	45		mments
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		<u> </u>
6	0	0	0	0		
7	0	0	0	0		
8	0	0	0	0		,
٩	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	٥	0	0	• •	
26	0	0	O	0		
27	0	0	0	0		
28	0	0	0	0		1
29	0	0	0	0		
30	0	0	0	0		
		·		·		

XIII XIII XIII XIII XIII XIII XIII XII	
Observer's Norme (Pitril) Poinie L	00 20-
Observer's Signature	IDale
Mornee Teefe	2-17-00
Organization AStech Environ	mental Services
Certified By E.T.A.	Dale 12-8-99

Method 9	203A	2038	Other	:	
Company Name MUllin	iVC	Ponc	bolls	Linn	10.
foothly Name located	. –	•			- Springs
Street Address 655 5 Oty		419	siate FL		Δp
winter 5	Prin				3273B
Control Equipment	Greno	nator	Unit #	Operating Operat	mALIC
Describe Emission Poir	1 000	O vi a	. 1 10 10		ril a cela -
251 A				-	3" moffler
Height of Erriss. Pt. Start 2/5	End SA	ne-	Height of Er Start <i>ID</i> Direction to	riss. Pl. Re / Erniss. Pl.	Ind Observer End SAN-e (Degrees) End SAN-e
Verifical Angle to Obs. Start L 3 Distance and Direction Start Sae A	End S4	ne		n Point	Degrees) End SANC
Pescalbe Emissions	•		S	400-	
start CleAr Ernission Color Start CleAr	End SA	ne)	End 5. Waler Drop Attached		oched None 🔯
Describe Plume Bock	round		and S		_
Start SICH Bookground Color Start SIVE	End SA	-	жү сопатк	XTS.	End SARR
Wind Speed Start CAIM Ambient Temp.	End SA	ہد	Mind Direct Start CVA Wet Bulb Te	HM	End 5 Ane
Start (0.0°	End 60				
	So	urce Layo	out Sketch	1	Draw North Arrow
					1
Muffler	P.P.X	Observation	on Point		
	7				10 m
Engine		Observer's	Podtlon	-	Side View
	140	>			Stack With Pume
	Sun Locati	on line			%n ⊕
angitude	Latti	ude		Decim	ation
Additional Information					

Form Number					Page	Ø		
Continued on Vi	Ofor	m Nu	mber					

							Ц			
Observa	ton Date		irme Zor ESt	10	Start Time		End I	ime 93	, ,	
Sec	0	15	30	45	1002	Corn	•		2_	
Mn l	0	<u> </u>	0	0						
2		0	0							
	0									
3	0	0	0	0						
4	$\frac{\mathcal{O}}{\mathcal{O}}$	0	0	$\frac{2}{2}$						
5		0	0	ک	····					
6	<u> </u>	0	0	0						
7	0	0	0	0						
8	0	0	0	0						
9	0	0	0	0						
10	0	0	0	Ó						
11	0	0	0	0						
12	\mathcal{C}	0	0	\bigcirc						
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	Ö	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	O	0	0	0	<u>-</u>					
30	0	0	0	0	-				_	
					_					

Observer's Name (Pital) Dannie Leefer						
Donne feek	2-17-00					
organization Astech Environa	nental Bruices					
Certified by E. T. A.	Date 12-8-99					

EPA

VISIBLE EMISSION OBSERVATION FORM 1

· · · · · · · · · · · · · · · · · · ·
Method (Circle Crie) Method 9 2004 2008 Other.
Company Name MUlliniles Construction CO. Facility Name 10 CATED At APACrusinter Spring: Smoot Actions Loss S. R. 419 City Winter Springs State FL 32708
Fraces Final Conseyor Unit Operating Mode Control Equipment Water SPAM Operating Mode As expected
Describe Emission Point 251 013 Con Jeyor From Scraener to end drop Point Height of Emiss. Pt. Height of Emiss. Pt. Rel. to Observer Start See Common End SANE Distance to Emiss. Pt. Start See Common End SANE Direction to Emiss. Pt. (Degrees) Start 1327 End SANE Verifical Angle to Obs. Pt. 150 Direction to Obs. Pt (Degrees) Start 12401 TO End SANE Distance and Direction to Observation Point from Emission Point Start See Arbure JAHA End SAME Start See Arbure JAHA End SAME
Coescible Emissions And CICAY End S.A.M. Emission Color Water Droptet Plume Start CICAY End SAME Attached Detached None Management Start Sign Sig
Source Layout Sketch Draw North Arrow Draw North Draw North Arrow Draw North Draw North Arrow Draw North Dr
Contragne (EET) Contragne (EET) Contragne (EET) Contragne (EET) Contragne (EET) Scho View
Sun Location time Sun Location time Sun Declination Sun Declination
FINAL CONJUGAT goes from 2 5 Above Ground to 2 12' from ground.

Form Number			Page	/	a	ス	
Confinued on Vi	O Form Nu	mber					

										L
2-1	100 Date	0	Irne 201	10	1105		End	ine 20	S	-
Mn	0	15	30	45		Com	ment	1		
1	0	0	0	0						
2	0	0	0	D						
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	<u> </u>					
18	0	0	0	0						
19	0	0	0	0						
20	0	0	0	0				_		
21	0	0	0	0	<u>-</u>					
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 (Atrit) Donnie La	efer
Observer i Stonature	2-17-00
Astech Environmen	HAI Services
Certified by E.T.A.	12-18-99

Method 9	(Crie) 203A	2038	Othe	r	·
Street Address		APP	1C-C	vinter	- Springs
W; nter	Spri	กรร์	Si cite	ًا	2270B
Process Fingl Co Control Equipment Water	SPri	34	Unit #	Operating N	TPH
Describe Emission Po	ird				
Height of Emiss. Pt. Start	E nd		Start	miss. Pt. Rel. 6	nd
Distance to Emiss. Pl. Start	End		Direction to Start	Emiss. Pt. (C	Degrees)
Vertical Angle to Ob Start Distance and Directi Start	End	otlon Point	Stort	Obs. Pt (De En Point	agrees)
Describe Emissions					
icrit ismission Color Stort	End		End Waler Drop Attached		hed None
Describe Plume Back	ground		End .	_	
Background Color Start Wind Speed	End		Sky Condition Start Wind Direct	6	nd
Start Ambient Temp. Start	End End		Start Wet Bulb Te		nd th Percent
	Sc	ource Lay	out Sketch	<u></u>	Drow North Arrow
	140	Observers	s Position		Sico View
	Sun Locat				en +
ngitude		tude		Declinat	ion
Additional Informatio	n				

Form Number				Page	2	a .	ユ	
Continued on Vi	OF	rn Numb	100					

Observe Z:-	Hon Date	0	lime 2or	·	Start line 1105	Indline 1205
Sec	0	15	30	45		Comments
, i	0	C	0	0		
2	0	0	0	0		
3	0	0	0	0		
4	0	0	0	0		
5	0	0	6	0		
6	0	0	0	0		
7	0	0	0	0		
8	0	0	0	0		
Ŷ	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	\bigcirc		
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	6		
29	0	0	0	0		
30	0	0	0	0		

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Other.

Method Ded (Orde One)
Method 9 203A

mulliniles Constru	ction co.
Facility Name LOCATED AT APAC-Wil	
Street Ackress 5 R. 419	
	FL 2008
Loading Point will	Operating Mode 150 TPH
Control Equipment Uone	Operating Mode U.A.
Describe Emission Point (
	+ where
ASPHALL drops Height of	Erriss, Pt. Rel. to Observer
SION VARIES END SAME SION U	Aries End Same
start 601 End SAME start 30	DO End SAme
	lo Obs. Pf (Degrees)
Distance and Direction to Observation Point from Emissi	
Son See Abute data in 5	AME
Describe Errissors	SAne
l	plet Plume
	Detached None N
Describe Prume Background Start Sky End	SARe
Background Color Sky Cond	tions lear and Same
Wind Speed Wind Direction Calm End Same Start C	ction
Amblerit Temp. Start 600 End 600 Wet Bulb	lemp. RH Percent
State of the Co.	
Source Layout Sketo	ch Draw North Arrow
Stockpile	\sim
X Observation Point	
	100e/ in
ground	HET HET
Observer's Position	Side View
140	With O
Sun Location brie	ne enw
engitude Lattitude	Declination
Additional Information	

Form Number				Pc	00	7	a	1	
Continued on Vi	OFor	m Nur	nber	 					

Observa 2-1	Hon Date	0	lirne la	N9	Start lime	1135
Sec	0	15	30	46	C	comments
1	0	D	0	0		
2	0	0	0	0		
3	0	0	0	0		
4	0	0	0	0		
5	0	0	0	0		
٥	0	0	0	0		
7	0	0	0	0		
8	0	0	0	0		
Ŷ	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		
16	0	0	0	0		
16	0	0	0	0		
17	0	0	0	0		
18	0	0	0	0		
19	٥	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	Ó		
25	0	0	0	0		
26	0	0	0	0		
27	0	0	0	0		
28	0	0	0	0		
29	0	0	Ō	0		
30	0	0	0	0		

Observer's Name (Print) Donnie Leld	ler-
Observer sandure Leiper	2-17-00
Astech Environmen	HOI Sorvices
Certified by £. T. A.	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

Iacksonville, Florida

Location

December 8, 1999

Date of Issue

President

Director of Training

DARABI AND ASSOCIATES, INC.

RECEIVED

FEB 25 2000

Environmental Consultants

BUREAU OF AIR REGULATION

Suite A · 730 NE Waldo Road, Gainesville, Florida 32641 ·

Phone: 352/376-6533 •

Fax: 352/377-3166

February 18, 2000

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

RE:

Mullinias Construction Co., Inc. Permit No.: 777-5036-003-AO

005

Dear Mr. Selbendran:

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

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

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

Gaia.

Frank A. Darabi, P.E.

President

FAD/lef H:\lfeller\FAD\MulliniksSeminolePalmBeachCo.2182000

Enclosure

xc: Bill Leffer/DEP Tallahasseq

SOURCE TEST REPORT

VISIBLE EMISSIONS

FROM

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

PORTABLE CONCRETE & ASPHALT CRUSHER

FEBRUARY 17, 2000

AIR PERMIT NUMBER 7775036-003-AO

PREPARED FOR

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

PREPARED BY

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

DONNE L. LEEPER

Method Used (Circle One) Method 9 203	A 2038	Other:	
Company Name Mullini	KS Co	nstru	tion CO.
Facility Name			- Winter strips
Street Address			· · · · · · · · · · · · · · · · · · ·
City	5.R.	State	ap 32708
Winter Spi	ings	FL	26/08
Process	1100	Unit / Op	perating Mode
Receiving Control Equipment	Hotter	0p	150 TPH
Describe Emission Point	1 6:0	10.10	1 Crushor
~ 4· X/C	1. 010	HOUND	4 6102707
Height of Emiss. Pt.		Height of Front	s, Pt. Rel. to Observer
Start 10' Foot.	SAme	am 1021	in Sana
Distance to Emiss. Pt. Start 60 End	SAme	Start 35	niss, Pl. (Degrees) End SAM
Vertical Anale to Obs. Pl.		1	bs. Pl (Degrees)
Start 1 / End Distance and Direction to Co	SARE	Start 35	End SAME
Start See Above			gne-
Describe Emissions			
Start CleAr		End SAn	ne
Emission Color Start CleAT End	SAne	Water Droptet	Plume Detached None X
		Affoched L_J	Detactied [] None [25]
Start - treeline		End SA	me.
Background Color		Sky Conditions	Ar and SAMe
Start G Ceen End Wind Speed	Spre	Wind Direction	
Start CAM End Ambient Temp.		Start CVA (o. 18H Percent
Start 60° End	600		
			Draw North Arrow
	Source La	yout Sketch	. TIN BOWN
			71
			(./`)
	X Observa	flon Point	
	_		
1		}	10 10
		I	1 <u>60</u> FEET
			# ### ###
	Optenver	's Postion	Stock Stock
'	140		Mith Q
	<u> </u>		> an
	Location Line		Wind
Longitude	Lattitude		Declination
Additional information			

Form Number					Page	/	 a	2	•	
Confinued on Vi	O For	m Nu	nber							

	b	_	I i		I	End Ilme
2-1	7- <i>00</i>	, כל	ilme Zor	10	Start Time 1002	1102
Sec Mn	0	15	30	45		Comments
1	0	0	0	0		
2	0	0	0	0		
3	0	0	0	0		
4	0	U	0	0		
5	0	0	0	0	_	
6	0	0	0	0		
7	0	0	0	0	_	
8	0	0	0	0		
٧	0	0	0	0	_	<u> </u>
10	0	0	0	Ó		
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 (Pitril)

Donnic Loopor

Observer's Signature

Observer's Signature

Loopor

Donnic Loopor

Dodle 2-17-00

Organization

A Steel Environmental Services

Certified By

E.T.A.

Dodle

12-8-99

Method Used (Orde One)

	203.4	2038	Offner	·	
Company Name		- 1	. /-		1 0
INUTION	ks Con	15tv	<u> UCH1</u>	on c	<u>v. </u>
Facility Name	cated	Λι	000		
	CHTEC	44	HTH	ہن سے	47 to C
Street VOICLess					
	<u> 512 419</u>				
OTY SANF	had	.	State F	1	²¹⁰ 31708
477.14	<u> </u>				3(100
Process A			Unit #	Operating	14:4:
Roca.	ving the	السيمر	UNI P	/57	
Control Equipment	viring ru	ger			
	SPRAY			775	Needed
0 6	28111				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Describe Emission P	oint				
1					
Height of Emiss. Pt.		<u> </u>	Height of E	miss. Pt. Rei	, to Observer
Start	End	5	Start .		End
Distance to Erniss, P	1.			Erniss. Pt. (
Start	₽nd	s	Start		End
	_				
Vertical Angle to Ot	38. P1.	T.	Direction to	Obs. Pf (L	Degrees)
Start	End		Start		End
Distance and Direct	tion to Observation	n Point tr	om Emissio	n Point	
Start			end .		
(Name de la France					
Describe Emissions					
Start Ernlesion Color		[Mater Drop		·
1					
Stort	End		Attached	Defa	ched None
Describe Plume Box	tram red				-
	AU-00 KI				
Stori Bockground Color			<u>End</u> Sky Conditi	201	
Start	food	- 1	Stort	~ 5	fod
Wind Speed	End		Wind Direc	tion	End
Start	End	- 1	Stort		End
	<u> </u>		Wet Builb Te	emp.	RH Percent
Ambient Temp.		- 1	MAI DOID IS		
	End		Wei DOID IS	•	
Ambient Temp. Start	£nd		Wei DOID IS	•	
1					Drow North Arrow
1			out Sketc		Draw North Arrow
1					Drow North Arrow
1					
	Sour		out Sketc		
	Sour	ce Layo	out Sketc		
	Sour	ce Layo	out Sketc		
	Sour	ce Layo	out Sketc		
	Sour	ce Layo	out Sketc		
1	Sour	ce Layo	out Sketc		TIN MN
1	Sour	ce Layo	out Sketc		
1	Sour	ce Layo	out Sketci		
	Sour	ce Layo	out Sketci		FEET Sicke View
	Sour	ce Layo	out Sketci		FEEI FEEI Side View Stock
	Sour	ce Layo	out Sketci		FEE1 FEE1 Side View Stock
	Sour	ce Layo	out Sketci		FEEI FEEI Side View Stock
	Sour	ce Layo	out Sketci		FEEI FEEI Side View Stock With Purne 9.n
Start	Source Sun Location	bserver's	out Sketci		FEEI FEEI Side View Slock With Purne 9.n Which
· ·	Source X O	bserver's	out Sketci		FEEI FEEI Side View Slock With Purne 9.n Which
Start	Source Sun Location	bserver's	out Sketci		FEEI FEEI Side View Slock With Purne 9.n Which
Start	Source Sun Location	bserver's	out Sketci		FEEI FEEI Side View Slock With Purne 9.n Which
Start	Source Sun Location	bserver's	out Sketci		FEEI FEEI Side View Slock With Purne 9.n Which
Start	Source Sun Location	bserver's	out Sketci		FEEI FEEI Side View Slock With Purne 9.n Which
Start	Source Sun Location	bserver's	out Sketci		FEEI FEEI Side View Slock With Purne 9.n Which
Start	Source Sun Location	bserver's	out Sketci		FEEI FEEI Side View Slock With Purne 9.n Which

Form Number	T	2	а .	2	
Confinued on VEO Form Number					

	ition Date		ime Zor	10	Start Time	Ind lime //0 2
Sec	0	15	30	46		nmenti
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			
9	0	0	0	0		
10	0	0	0	0		
11	0	0	0	0		·
12	0	0	0	0		
13	0	0	\bigcirc	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	<u> </u>	
24	0	0	0	0		
25	0	0	0	0		
26	0	0	0	0		
27	0	0	0	0	_	·
28	0	0	0	6		
29	0	0	0	0		
30	0	0	O	0		

Method Used (Circle One)	- -
Method 7 203A 2038 Other	
ica	
Company Name MUlliniks Construction Co	,
ocated At APAC-winter sp	
Street Actives 655 5.R. 419	
atywinter springs state FL 20 3270	B
Willer String PL Sere	
Crusher Conveyor belt 150 TPH	
Control Equipment Control Mode US Ater Spray 195 Needed	
~ 10' long conveyor belt goi	119
from Crusher to Screener	
Height of Emiss, Pt. Height of Emiss, Pt. Rel. to Observer	$\overline{}$
Start ~ 5' End 5Ane start 10301 End 5Ane Distance to Emiss. Pt. Direction to Emiss. Pt. (Degrees)	
Start 100' End SAME Start 3600 End SAM	e
Vertical Angle to Obs. Pt. Direction to Obs. Pt. (Degrees)	
start 00 End SAME start 300° End SAM	<u>ا</u>
Distance and Direction to Observation Point from Emission Point Start Sec Above July End Same	
Describe Franciscos	
emesion Color water Droptet Hume	
Stor Clear End Sane Attoched Deloched No	m (2)
Describe Plume Background	
an rockfile on same	
Bockground Color Synt Synt Clory End SAME Star Clory End SAME	_
Wind Speed Wind Direction	
start CAIM End SAINE start CAIM End SAINE Ambient Temp. Wet But Diemp. Riti Percent	
Start 60 and 60	
5.5	
Source Layout Sketch Draw North A	
(1/2))
X Observation Point Crusher	
bert a K	
screener love	4
<u> </u>	•
Observer's Position Side View	1
Stock With (
Purne Purne	
9 n location tine	Φ
Ungitude Latitude Declination	\Rightarrow
WIIIOO DOGINA	
[Additional Information	
The state of the s	

Form Number					Page	7	a	ラ ス	
Confinued on Vi	Ofo	m Nu	uper						

Observation Date 2-17-60			lirne Zor) 0	Start Time	End lime
Sec	0	15	30	45		Comments
1	\bigcirc	0	0	$\overline{\circ}$		•
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		
٥	0	0	0	0		<u> </u>
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		
16	0	0	0	0		
16	0	0	0	0	l	
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)	
Tonnie	Leefer
Observer i Standiue	Date
Astech Envir	conmental Sorvices
Certified By	Date 12-8-99

Method Used (Circle	One)				· -
(Method V)	203A	2038	Other	·	
Company Name	. //				
		1165	(0)	15tru	ndion co.
100	Ated	AL	APA	C-W	inter Spring
Street Address	5, 6.				•
Oly 1	-:	S	tote		²⁰ 32708
winter	Spar	193	<u>+</u>	(32700
Process			hit 🕖	Operating	Mode 4.1
COUSher Co Control Equipment	5076101-	be 14		Operating	TPH
Water	SPRAY	1		A5.	Needed
Describe Emission Po	rd				_
Height of Emiss. Pt.		F	leight of E	rniss, Pt. Rei	, to Observer
Start Distance to Emiss. Pt.	End		tart	Erniss. Pl.	End
Stort	End		arection is tart	/ O (ESS. P1.)	End
Vertical Angle to Obs				Obs. Pt (l	
Start	End		arection is lari	, Obs. P1 (t	End End
Distance and Direction		on Point fro	orn Emissio	n Point	
Start			nd		
Describe Emissions					
Stort Emission Color			<u>nd</u> Valer Drop	stet Plume	
Stort	End	A	ttoched [Deto	ched None
Describe Plume Book	ground				
Stort Color			nd		
Background Color Start	End	- 1	ky Conditi tart	ons	End
Wind Speed			Vind Direc	tion	
Start Amblent Temp.	<u>End</u>		tort Vet Builb Te	emp.	End RH Percent
Start	£nd				
	Sou	rce Layo	ut Sketcl	h	Draw North Arrow
					(\nearrow)
	X	Obervatio	n Point		
	Î	•			
				Π.	
					HEET
		Observer's	Doeltlan	•	Side View
		V SOLABL 1	- OsiliON		Stock
	140	/ \	\		With Q
			_		sun ⊕
	Sun Locatio	xii Urio			Wind
Longitude	Latte	ude		Decir	nation
Additional Fromatic	on				

Form Number	Page	/	a 2	
Continued on VEO Form Number				

Observation Date 2-17-00			lime Zor		Start Time / 002	Ind lime // 02
Sec Mn	0	15	30	46	_	rmments
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		
۶	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		
16	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	O	0		
27	D	0	0	0		
28	0	0	0	0		
29	0	0	0	0		
30	0	0	0	0		

Observer's Name (Fital) Donnie	Leepor_
Observer's Signature	
Organization ASteel Envir	on mental Sarvices
Certified By	Dale 12-8-99

Method 9 2004 2008 Other. Company Name MULLINIES Construction CD. Focility Name LOCALLEC At APAC-Winter SPrings Street Address CS55 R. 419 City Winter SPrings State FL 2p 3270 B Process Diesel Grenarator Control Ends Prings State FL 2p 3270 B Process Process Process Process Diesel Grenarator Control Ends Prings State FL 2p 3270 B Process Diesel Grenarator Control Ends Prings State FL 2p 3270 B Process Diesel Grenarator Control Ends Prings Pr	Company Name Company Name Construction Co. Foodily Name Located At AfAC-winter Springs Costs S. R. 419 Other Springs Free Address Costs S. R. 419 Other Springs Free Address Control Equipment Describe Emission Pairl Both of Ents. P. Sort 2 15 Find SAML Sort 2 15 Find SAML Sort 1 3 Find SAML Sort 1 5 Find SAML		
MULTINES CONSTRUCTION CO. FOCUMENTALED AT APAC-WINTER SPRINGS Sirver Address (SS S. R. 419 City Winter Springs State FL 2p 3270 B FOCUMENTAL CONTROL SPRING Mode AUCH MALIC Control Equipment Describe Emission Point A 51 Aboute engine A 51 Aboute engine Describe Emission Point Bediance to Briss. Pl. Start 2 5 Find SAME Direction to Obs. Pl. Start 2 3 Find SAME Start 3 600 Find SAME Start 3 600 Find SAME Direction to Obs. Pl. Start 2 3 Find SAME Direction to Obs. Pl. Start 3 600 Find SAME Start 3 600 Find SAME Describe Emission Describe Emission Start Super Same Describe Pume Bockground Start SICA Bockground Color Start Super SAME Start Super SAME Antiched Delocited Norme Ind Norme IN Bockground Color Start Super SAME Start Class Find SAME Mind Direction Start Class Find SAME Start C	MULTINES CONSTRUCTION CO. FOCUMENT NOTE IN A PAC-WINTER SPRINGS STREET Address LOSS S. R. 419 The Control Ends of the Cont	Method P 203A 2038	Other
Since Address (SSS) S. R. 419 Ohr Minter Springs State FL 2p 3270 B Process Diesel Generator Pull Operating Mode Approximately 3th muffler Describe Emission Point Describe Emission Point Approximately 3th muffler A 51 Aboute Cngine Height of Emiss, Pt. Bod. to Observer Start 2 1 5th Brid Same Start 10 Briess, Pt. Rel. to Observer Start 2 1 5th Brid Same Start 10 Briess, Pt. Rel. to Observer Start 3 2 5th Same Start 10 Briess, Pt. Rel. to Observer Start 3 2 5th Same Start 20 5th Briess Pt. Rel. to Observer Start 3 2 5th Same Start 3000 End Same Direction to Otis, Pt. (Degrees) Start 3 2000 End Same Start 3 2000 End Same Start 3 2000 End Same Describe Emissions Start 5 100 Aboute Aboute Advance Including Same Describe Purne Bockground Start 5 100 End Same Attoched Detached Norse Mind Start Describe Purne Bockground Start 5 100 End Same Start 6 100 End Same Start 7 100 End Same Start 8	Since Pure Background Sort Clar Find Same Sort Cl	mullinIKS Cons	
Process Diesel Granator Dieset Emission Point Describe Emission Point Describe Emission Point A 51 Aboute engine Height of Emiss. Pt. Rel. to Observer Start 2/5' End SAME Start 3/0' End SAME Distance to Emiss. Pt. Start 3/0' End SAME Distance and Direction to Observation Point from Emission Point Start 3/2 End SAME Describe Emissions Start SOE Above JAMA End SAME Describe Emissions Start CLEAR End SAME Mind Speed Start SICM Bockground Color Start SICM Bockground Color Start SICM Solve End SAME Mind Direction Start SICM Solve End SAME Mind Direction Start SICM Describe Emission Paird Sant 2 / 5 End SAML Start 1 3 End SAML Start 5 End SAML Start 5 End SAML Start 5 End SAML Describe Emissions Start 6 End SAML Start 5 End SAML Start 6 End SAML Start 6 End SAML Wind 5 Describe Pure Bockground Start 5 Low End SAML Wind 5 Describe Find SAML Wind 5 Describe Find SAML Start 6 Low End SAML Wind 5 Describe Find SAML Start 6 Low End SAML Wind 5 Describe Find SAML Start 6 Low End SAML Wind 5 Describe Find SAML Start 6 Low End SAML Wind 5 Describe Find SAML Start 6 Low End SAML Wind 5 Describe Find SAML Start 6 Low End SAML Start 7 Low End SAML Start	USS S.R. 419		
Describe Emission Pairl Describe Emission Pairl Describe Emission Pairl APProximately 31 muffler A 51 Above and interpretation of Emiss. Pl. Rel. to Observer Start 215 and SAME Start 215 and SAME Start 300 and SAME Describe Interes. Pl. Start 201 and SAME Start 300 and SAME Start 32 and SAME Start 32 and SAME Direction to Closs. Pl. (Degrees) Start 300 and SAME Direction to Closs. Pl. (Degrees) Start 300 and SAME Direction to Closs. Pl. (Degrees) Start 300 and SAME Describe Emission Poirt Start 300 and SAME Describe Emission Color Start 300 and SAME Describe Pume Bockground Start 300 and SAME Start 300 and SAME Describe Pume Bockground Start 300 and SAME Altoched Delacted None White Direction Start 100 and SAME Antibient Temp. Start 100 and SAME White Direction Start 100 and SAME Start 100 and SAME Start 100 and SAME White Direction Start 100 and SAME Start 100 a	Describe Emission Pairid Describe Emission Pairid Describe Emission Pairid Approxi Mately Approxi Mately Approxi Mately Approximate Congrue Describe Emission Pairid Approximate Congrue Height of Emiss, Pt. Start 2 / 5 End SAML Start 10 End SAML Direction to Chiss., Pt. (Degrees) Start 3 Degrees of End SAML Start 4 Saml Describe Emission Start 5 Degrees of End SAML Describe Furne Bockground Start 5 Lear End SAML Start 5 Degrees of End SAML Wind Direction Start 5 Lear End SAML Wind Direction Start 6 Degrees of End SAML Start 6 Degrees of End SAML Wind Direction Start 6 Degrees of End SAML Start 6 Degrees of End SAML Wind Direction Start 6 Degrees of End SAML Start 7 Degrees of End SAML	Decem	III-II A Consider Mark
Approximately 31 mosfler 151 Above engine 151 Above engine 151 Above engine 152 Above engine 153 Ame 153 Ame 153 Ame 153 Ame 154 Ame 155 Ame 156 Ame 156 Ame 157 Ame 157 Ame 158 Ame 158 Ame 158 Ame 158 Ame 158 Ame 159 Conditions 150 Ame 150 Am	APProximately 31 muffler 1 51 Aboute ang; ne Height of Erriss, Pt. Start 2 / 5 and SAME Start 2 / 5 and SAME Start 2 / 5 and SAME Distance to Erriss, Pt. Start 2 / 5 and SAME Start 2 / 5 and SAME Start 2 / 5 and SAME Start 3 / 6 and SAME Start 4 / 6 and SAME Start 4 / 6 and SAME Start 4 / 6 and SAME Start 6 6 and	Diesel Generator	Aubmatic
Height of Brits. Pt. Start 2/5 End SAME Start 2/5 End SAME Start 10 End SAME Start 20 End SAME Start 20 End SAME Start 300 End SAME Start 300 End SAME Start 300 End SAME Direction to Obs. Pt. Start 300 End SAME Start 300 End SAME Direction to Obs. Pt. (Degrees) Start 300 End SAME Distance and Direction to Observation Point from Entistion Point Start 300 End SAME Describe Entissons Start 10 Ame Start 10 End SAME Height of Erniss, Pi. Red. to Observer Start 2 / 5 End SAME Distance to Erniss, Pi. Sant 2 / 5 End SAME Distance to Erniss, Pi. Sant 6 0 End SAME Start 3 6 O End SAME Distance and Direction to Obs. Pi. Start 3 6 O End SAME Distance and Direction to Observer Start 3 6 O End SAME Distance and Direction to Observer Start 3 6 O End SAME Distance and Direction to Observer Start 3 6 O End SAME Distance and Direction to Observer Start 5 O End SAME Distance and Direction to Observer Start 5 O End SAME Distance and Direction to Observer Start 5 O End SAME Distance and Direction to Observer Start 5 O End SAME Distance and Direction to Observer Start 5 O End SAME Start 5 O End SAME Attached Detached None Start 5 O End SAME Wind Speed Start 5 O End SAME Start 6 O End SAME Start 6 O End SAME Wind Direction Start 6 O End SAME Start 7 O End SAME Sta	APProxi		
Describe Prume Background Start SICH Start Color Start Sich SANE Start Sich Sich Sane Start Sich Sich Sich Sich Start Sich Sich Sich Sich Sich Sich Sich Sich	Sold Post of Erniss. Pt. Direction to Erniss. Pt. (Degrees) Start & 3	I Height of Emiss. Pt.	Hairaht of Erries Pt Rel to Observer
Verifical Angle to Obs. Pt. Verifical Angle to Obs. Pt. Start 123 End SAME Start 3600 End SAME Distance and Direction to Observation Point from Entistion Point Start Sae Above John End SAME Describe Entissions Start CleAr End SAME Start CleAr End SAME Attoched Detacted None Describe Plume Background Start CleAr End SAME Start Sich Detacted None Start Sich Sich Same Wind Direction Start CleAr End SAME Wind Bub Temp. Start CleAr End SAME Wind Bub Temp. Start CleAr End SAME Wind Bub Temp. Riff Percent To rett Start Chair Start Start Start Chair Start St	Verifical Angle to Obs. Pi. Start 1 3 2 5 Andle Start 2 3 2 5 Andle Start 3 6 0 0 5 Andle Start 4 6 0 0 5 Andle St	Distance to Frote Pt	
Describle Emissions Start Sae Above July End Sane Describle Emissions Start Clear Emission Color Start Clear Emission Color Start Clear End Sane Attached Detached None Describle Plume Background Start Start Background Color Start Clear Wind Direction Start Clear Ambiert Temp. Start Color End Sane Wet Bulb Temp. Rith Percent Man Muffler P. P. X Observation Point Man Man Man Man Man Man Man M	Describe Britishore Start Soe Above did A and and Some Describe Britishore Start CleAr and Some Describe Prime Background Start SICH Background Color Start CleAr and Sand Which Direction Start CleAr and Sand Which Direction Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Which Bulb Temp. Riti Percent Start CleAr and Sand Riti Sand Rit	Vertical Anale to Obs. Pt.	Direction to Obs. Pt. (Degrees)
Start CleAr End SAME Attached Detacted None Start CleAr End SAME Attached Detacted None Start SICH Start SAME Start CleAr End SAME Start CleAr End SAME Wind Speed Start CAIM End SAME START END	Start CleAr End SAne Water Droptet Plume Start CleAr End SAne Attached Delacted None Start SICH Start CleAr End SAne White Direction Start CleAr End SAne Start CleAr End SAne White Direction Start CleAr End SAne S	Distance and Direction to Observation Point	from Emission Point
Stort SICM Background Color Stort DIVE End SAME Sky Conditions Sky	Start SICH Background Color Start SIVE End SAME Start CLOAN End SAME Wind Speed Start CAM End SAME Start CLOAN End SAME Ambient Temp. Start CO End SAME Start CAM End SAME Wind Direction Start CAM End SAME Wind Direction Right Percent Source Layout Sketch Draw North Arrow The Percent Source Layout Sketch Draw North Arrow The Percent Coverver's Position Sant CAM End SAME Start CLOAN End SAME Wind Direction Right Percent Source Layout Sketch Draw North Arrow The Percent Scot View Start CAM End SAME Start CLOAN End SAME Start CLOAN End SAME Start CLOAN End SAME Wind Direction Right Percent Start CLOAN End SAME Start C	Start CleAr Ernikskon Color	End SAn-e
Background Color Start 5100 End 5 Ame Start Cloud End 5 Ame Wind Speed Start CAIM End 5 Ame Start CAIM End 5 Ame Wind Direction Start CAIM End 5 Ame Wet Bulb Temp. Start CO. End CO. Brow North Arrow The Percent Source Layout Sketch Draw North Arrow The MMN The Co. Het I Co. Het I Start CO. Het I Start CAIM End 5 Ame Wet Bulb Temp. The Percent Start The Percent Start The Percent Start The Percent Start Start CAIM End 5 Ame Wet Bulb Temp. The Percent Start The Percent St	Background Color start 5100 End SAnce Start Classer End SAnce Wind Speed Wind Speed Wind Direction Start CAIM End SAnce Wet Bulb Temp. Start Color End Color Wet Bulb Temp. Start Color End Color Wet Bulb Temp. Source Layout Sketch Draw North Arrow Itn Item Muffler Pipe X Observation Point Chaine Source Layout Sketch Draw North Arrow Itn Item Solo View Start CAIM End SAnce Rit Percent To reet Solo View Start CAIM End SAnce Wet Bulb Temp. Start CAIM End SAnce Rit Percent Start CAIM End SAn		< An 0 -
Wind Speed Start CAIM End SARE Start CAIM End SARE Ambiert Temp. Start (0.0" End 60" Well Bulb Temp. Source Layout Sketch Draw North Arrow IN IMMN Must Plan P. R. X. Observation Point Engine Observer's Position Stack	Wind Speed Start CAIM End SANC Start CAIM End SANC Ambierd Temp. Start OO" End GO" Source Layout Sketch Draw North Arrow IN MIN MAN Cheering Source Layout Sketch Draw North Arrow IN MIN Cheering Side View Side View Longitude Latitude Declination	Bockground Color Sort Sive and Signer	Sky Conditions
Source Layout Sketch Draw North Arrow IN MMN Muffler P. P. X Observation Point Engine Observer's Position Stock	Source Layout Skelch Draw North Arrow IN MAN	Wind Speed Start CAIM End SAME Ambierd Temp.	Start CIAIM End JAne
Muffler P. P. X Observation Point Engine Observer's Position Stock	Mustifier Pipe X Observation Point Engine Observer's Position Side View Start to cuttoute Longitude Longitude Declination		your sketch
Charren a Postion Charrier a Postion Charrier	Complete Com		1 TYMN
Chaine Coserver's Postton Side View Stock	Chaine Observer's Position Side View Stack With Purne Sun tocuffor the Unreflude Declination	Muffler P.Po X Observed	flon Point
Stock	Suntocution time Stack With Purne sun the Suntocution time Wind Latitude Declination	Ensine	
	Suntocution line Sun wind		Slock With
Suntercutton the		\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	an ϕ
Longitude Latitude Declination	L. L	Long/tude Lattitude	Declination
Partitional Monagles		Additional Information	

ĺ	Form Number				 	Page	O/		
	Confinued on Vi	OF	m Nú	mber		<u> </u>			

Observation Date 2-17-00			ime Zon	ne	Start Time 1002	1032
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		·
Ŷ	0	0	Ó	0		
10	0	0	0	0		
11	0	0	0	0		
12	C	0	0	\bigcirc		
13	0	0	0	0		
14	0	0	0	0		
15	0	0	0	\mathcal{O}		
16	0	0	0	0		
17	0	0	0	0		
18	0	0	0	0		
19	0	0	0	\bigcirc		
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 (Pirit)

Donnie Louper

Observer's Springrue

Donnie Louper

Donn

VISIBLE EMISSION OBSERVATION FORM I
Method Used (Circle One) Method 9 203A 2038 Other:
Company Name MUlliniles Construction Co. Facility Name 10 CAted At APACILININER Springs Sincel Address 655 S. R. 419 City Winter Springs Siste FL 202708
Process Final Conveyor Unit Operating Mode Final Conveyor 150 TPH Control Equipment Operating Mode Water SPAM As maleeded
Describe Emission Point 2 251 013 Con Jeyor From Scraener to end drop Point Height of Emiss. Pt. Start See Countered SANL Distance to Emiss. Pt. Start See Countered SANL Direction to Emiss. Pt. (Degrees) Start 1827 End SANL Verifical Angle to Obs. Pt. L. 50 Start 1827 End SANL Direction to Obs. Pt (Degrees) Start 1827 End SANL Distance and Direction to Observation Point from Emission Point Start See Angle Angle SANL Distance and Direction to Observation Point from Emission Point Start See Angle SANL Distance and Direction to Observation Point from Emission Point Start See Angle SANL Distance and Direction to Observation Point from Emission Point Start See Angle SANL Distance and Direction to Observation Point from Emission Point
Stort CLAN Brid SAME Attached Delacted None
Describe Purne Bockground Start SICY Bockground Color Start IOIJC End SAME Start CIPA End SAME Wind Speed Start CAIM End SAME Ambient Temp. Start GOC End 600 Well Bulb Temp. Rit Percent
Source Layout Sketch Drow North Arrow The Man To Proint X Observation Point Screener
Countrie FEET Conserver's Position Side View
Stock With Plume Sun Location Une Wind Latitude Declination
FINAL CONSYST goes from ~ 5 Above ground to ~ 12' from ground.

Form Number		1	Page	7	 a_	ス	_	
Confinued on V	EO Form N	umber						
					٠			

1 0 0 0 0 0 0 0 0 0	Observa	ton Date		Tirne Zon	19	Start firme	End lime
Mn	27	7-01	9	ES	7	1105	1205
2		0	15	30	45	Co	ernments
3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1	0	0	0			
4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2	0	0	0			
5	3	0	0	_	0		
6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4	0	0	0	0		
7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5	0	0				
8 0 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 1 1 1 0	6	0	0				
8 0 0 0 0 0 0 0 10 10 0 0 0 0 0 0 0 0 11 0 0 0 0 0 0 12 0 0 0 0	7	0	0		0		
10 0 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 1 1 1 0	8	0		0			·
11	Ŷ	0			0		
11	10	0	0	0			
13 0 0 0 0 0 1 1 1 1 1 0 0 0 0 0 1 1 1 1	11	0	0		0	<u>_</u>	
14	12	0			0		
15	13	0	0	0	0		
16 0 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 1	14	0	0	0			
17 0 0 0 0 0 1 18 0 0 0 0 0 19 0 0 0 0 0 0 0 0 0 0 0 0 0	15	0	0	0	0		
18 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16	0		0	0		
19 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17	0		0	0		
20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18	0	0	0			
11 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	19	0	0	0	0		
2 0000 2 0000 2 0000 2 0000 2 0000 2 0000 2 0000 3 0000	20	0	0	0			
23 0 0 0 0 0 0 24 0 0 0 0 0 0 0 0 0 0 0 0	21	0	0			_	
24 00000 25 00000 25 00000 27 0000 28 00000	22	l '	0		0		
* 0000 * 0000 * 0000 * 0000	23	0	0	0	0		,
25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24	0	0	0	0		
11 0000 28 0000 29 0000	25	0	0	0	0	,	
28 0000 29 0000	26	0	0		0		
» 0000	27	0	0	0	0	_	
	28	0	0		0		
0000	29	0	0	0	0		
	30	0	0	0	0		

Observer's Name (Pthl) Donnie Le	efer
Observer a Standise	2-17-00
ASteel Environmen	HAI Services
Codified By	12-8-99

VISIBLE EMISSION O	BSERVATION FORM 1
Method Used (Orde One) Method 9 203A 2038	Other
419 55 514, 419	1C-Winter Springs
Winter Springs	State 192708
Process Fingl Conveyor Control Equipment WAter SPray Describe Emission Port	Unit Operating Mode 150 TPH Operating Mode A5 Needed
Height of Emiss, Pt. Start End Distance to Emiss, Pt. Start End	Height of Erniss, Pt., Rel., to Observer Start End Direction to Erniss, Pt. (Degrees) Start End
Verifical Angle to Obs. Pl. Start End Distance and Direction to Observation Point Start	Direction to Obs. Pf. (Degrees) Start End from Emission Point End
Describe Emissions Start Emission Color Start End	End Water Droptet Plume Attached Detached None
Describe Piume Background Start Background Color	End Sky Conditions
Start End Wind Speed	Start End Wind Direction
Start End Start End	Start End Wei Bulb Temp. RH Percent
Source Lay X Observa	vout Sketch Drow North Arrow IN MAN
Observer 140 Sun Location (Unio	Scock With Purne Sun Wind
Latttude Latttude	Declination
Additional information	

Form Number	Page	2	α.	ユ	
Confinued on VEO Form Number	<u> </u>				

Observa Z:-/	ton Date	0	Ilme Zon	-	Start Time End Time 1205
Sec	0	15	30	45	Comments
1	0	0	\circ	0	
. 2	Ö	0	Ö	0	
3	0	0	0	0	
4	O	0	00	0	
5	00	0	6	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
Ŷ	0	0	0	0	
10	Ó	0	0	0	
11	0	0	0	0	·
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
16	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	\bigcirc	
27	0	0	0	6	
28	0	0	0	6	,
29	0	0	0	0	
30	0	0	0	0	

Observer's Name (Artil) Donnie Leeper	-
Done Leeker	2-17-00
Astech Environment	as Services
Certified by E.T.A.	12-8-99

EPA

VISIBLE EMISSION OBSERVATION FORM 1
Method Lived (Orde One) Method 9 203A 2038 Other.
Company Name MUllinius Construction Co. Foodily Name Located At APAC-winter Springs Since I Actives Coss 5 R. 419 City Winter Springs State FL 2032708
Process Loading Point Unit Operating Mode Loading Point 150 TPH Control Equipment Uone N/A
Area from Got Point where
Height of Erriss. Pt. Rel. to Observer Height of Erriss. Pt. Rel. to Observer Start VAries End SAme Start UAries End SAme Direction to Erriss. Pt. (Degrees) Start GO' End SAme Direction to Obs. Pt. (Degrees) Start GO' End SAme Distance and Direction to Observation Point from Errission Point Start See Above data End SAME
Describe Errissions Start CleuAr End SA Me Errission Color Water Dioptet Plume Start CleuAr End SA Me Attached Detached None
Describe Prime Background Start SLY Bockground Color Start DJR End SAME Start CLRAF End SAME Wind Speed Wind Direction Start CALM End SAME Start CALM End SAME Amblerit Temp. Start 60° End 60° Well Bulb Temp. RH Percent
Source Layout Sketch Draw North Arrow In MN
Stuckpile X Observation Point
Ground Observer's Position Stack With Purne
Sun Location time Wind Longitude Latitude Declination
Additional Information .

Form Number					Page	/	 Ø	1	
Confinued on Vi	OF	in Nu	nber						

Observation Date 1 2-17-00			lime Zor	N9	Start lime End lime 1135
Sec	0	15	30	45	Comments
Mn 1			0		
	\mathcal{O}	0		0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	\mathcal{O}	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	·
Ŷ	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	\bigcirc	
23	0	0	0	0	
24	0	0	0	Ó	
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 Nome (Phil) Donnie La	ofer-
Donnie Leip	The state of the s
Astel Environ	ental Services
Certified by E.T.A.	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 Location Date of Issue

President

Director of Training



February 8, 2000

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

FEB 0 9 2000

BUREAU OF AIR REGULATION

Re: Transfering of File- Mulliniks Construction

Dear Mr. Lefler:

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

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

Sincerely,

For the Division Director Environmental Health and Engineering

Darrel Graziani, PE

Air Pollution Control Section

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

cc

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





Robert G. Brooks, M.D. Secretary

CERTIFIED MAIL

February 2, 2000

REQUEST FOR ADDITIONAL INFORMATION

Billy Mulliniks, President Mulliniks Construction Co., Inc. 5937 Soutel Drive Jacksonville, FL 32219 Air Permit File No.: 777-5036-005-AO PALM BEACH COUNTY

Project: Portable Crusher

Dear Mr. Mulliniks:

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

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

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

Sincerely,

For the Division Director

Environmental Health and Engineering

Darrel Graziani, PE

Air Pollution Control Section

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

cc: Frank A. Darabi, P.E.

DARABI AND ASSOCIATES
730 NE Waldo Road, Suite A
Gainesville, FL 32641

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

File No: 777-5036-005-AO

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

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

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

Filename: 775036005.RFI



CERTIFIED MAIL

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

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

Air Permit File No.: 777-5036-005-AO

Palm Beach County Project: Portable Crusher

Dear Mr. Mulliniks:

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

- 1. Test Frequency: The owner or operator of this facility shall conduct a visible emission test, to show compliance with the Visible Emission Limits as detailed in the Permit(777-5036-003-AO), within one week of moving to Palm Beach County. [Rule 62-297.310(7)(a)4.a., F.A.C.]
- 2. Test Notification: At least 15 days prior to the date on which each formal compliance test is to begin, the permittee shall notify the Health Department in writing of: the test date; the expected test time; the location of the test; the facility contact person responsible for coordinating the test; and the person or company conducting test. The 15 day notification requirement may be waived at the discretion of the Health Department. [Rule 62-297.310(7)(a)9., F.A.C.]
- 3. Moving Date Notification: The owner or operator of this facility shall notify the Palm Beach County Health Department in advance, the date on which this plant is moved into and out of Palm Beach County. [Rule 62-210.370 and Rule 62-4.070(3), F.A.C.]
- 4. The opacity standards shall apply at all times except during periods of startup, shutdown, and malfunction. [40] CFR 60.11(c)]
- At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Health Department which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. [40 CFR 60.11(d)] D. P. B

Executed in West Palm Beach, Florida. PALM BEACH COUNTY HEALTH DEPARTMENT

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

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

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

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

<u>Authorized Representative</u>: Billy Mulliniks, President, Mulliniks Construction Co., Inc.; 5937 Soutel Drive, Jacksonville, FL 33219

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

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

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

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

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

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

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

CERTIFICATE OF SERVICE

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

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

Isadore Goldman, PE, Air Permitting Supervisor Southeast District Office - DEP P.O. Box 15425 West Palm Beach, FL 33416-5425 Jonathan Holtom
Bureau of Air Regulation - DEP
2600 Blair Stone Road, Mail Station 5505
Tallahassee, FL 32399-2400

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

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

(Clerk) (Date)

THIS FOR MUST ACCOMPANY ALL PAYMENT TRANSACTIONS

PALM BEACH COUNTY HEALTH DEPARTMENT DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING

FEE PAYMENT REFERRAL HEALTH FORM

NAME:	MULLINIKS	Construct	ín Co.	Inc	DA	TE: _	2	ì	2000
	OJECT:			· ·			ı		<u>-</u>
FILE NO. (If ap	plicable) 777 -50	36-105-80	_PROGR	AM/COMPONE	ENT:	7	<u> </u>		
EEE AMOUNT	. d a so	Cash		and/or Chack	1/	Ch		No	2502
ON-SITE	or Mail	BY:	6	S, S	Ivend	-			
				(er	nployee's nan	ne)			
DATE:	11/00		_RECEIP	T NUMBER: _		•			
CASHIER'S SI	'	Kinda	Uhu	dson					
		J							HD 74-61 9/97

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

Pay to the Palm Peach County Health Dept.

Saco D

Corder of Palm Peach County Health Dept.

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

First Union National Bank
Gainesville, Florida
R/T 063000021

For Mulliniks Const. Fee

DARABI AND ASSOCIATES, INC.

Environmental Consultants

Suite A · 730 NE Waldo Road, Gainesville, Florida 32641

Phone: 352/376-6533

Fax: 352/377-3166

January 31, 2000

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

RE: Mulliniks Construction

Portable Concrete Crusher Permit No.: 7775036-003-AO

Dear Mr. Selbendran:

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

Thank you for your continued cooperation.

Sincerely.

Frank A. Darabi, P.E.

President

FAD/lef H:\Ifeller\FAD\Mulliniks7775036-003-AOrelocation.1312000

Enclosure

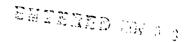
xc:

Tom Sutton

Donnie Leeper

Best Available Copy

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.

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

CERTIFICATE OF SERVICE

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

Mr. Billy Mulliniks, Jr., President, Mulliniks Construction Company, Inc. *

Mr. Frank A. Darabi, Darabi and Associates, Inc.

District Air Program Administrators: NWD, NED, CD, SWD, SD

Local Air Program Administrators: Duval, Orange, Hillsborough, Pinellas, Sarasota

Clerk Stamp

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

(Clerk)

10-7-98

(Date



Department of Environmental Protection

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

Virginia B. Wetherell Secretary

PERMITTEE

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

FID No. 7775036

Permit No. 7775036-003-AO

SIC No. 1422

Expires: September 18, 2003

Authorized Representative:

Mr. Billy Mulliniks, Jr., President

PROJECT AND LOCATION

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

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

STATEMENT OF BASIS

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

APPENDIX

The attached appendix is a part of this permit:

Appendix GC General Permit Conditions

Howard L. Rhodes, Director Division of Air Resources

Management

SECTION I. FACILITY INFORMATION

FACILITY DESCRIPTION

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

REGULATORY CLASSIFICATION

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

PERMIT SCHEDULE

July 15, 1998 Received application for Operation Permit

RELEVANT DOCUMENTS

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

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

Air Operation Permit 7775036-003-AO

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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

ADMINISTRATIVE

- 1. <u>Regulating Agencies</u>: 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. <u>General Conditions</u>: 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. <u>Terminology</u>: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- 4. <u>Forms and Application Procedures</u>: 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 if 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.

[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. <u>Modifications</u>: 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. <u>Circumvention</u>: 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,

- 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. <u>Calculation of Emission Rate</u>: 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), E.A.C.]
- 19. <u>Test Procedures</u> 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. <u>Test Notification</u>: 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.]

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. <u>Duration of Record Keeping</u>: 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.]

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. <u>Hours of Operation</u>: These emissions units are allowed to operate up to 2,000 hours during any calendar year. [7775036-002-AC]
- 2. <u>Process Rate</u>: The crusher may process up to 150 TPH (monthly average) and 300,000 TPY asphalt material (total). [7775036-002-AC]
- 3. <u>Fuel</u>: 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. <u>Visible Emissions - Particulate Matter (PM) RACT Areas</u>: Emissions unit 001 is subject to the visible emission limits of 40 CFR 60 Subpart OOO and to the PM RACT regulations in areas <u>designated nonattainment or maintenance</u> 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.

-	VE Limit	Subject to:		-
Emission Source	(% Opacity)	000	PM RACT	EU No.
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

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

- * 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. <u>Visible Emissions Particulate Matter Attainment Areas</u>: 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. <u>Visible Emissions - Emissions Units 002 & 003</u>: 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

 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]

- 10. <u>Visible Emissions Test Duration Truck Loading/Unloading</u>: 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. <u>Visible Emissions Test Duration Other Sources</u>: 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. <u>Visible Emissions Test Method</u>: 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. <u>Visible Emissions Test Emissions Interference</u>: 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)]

- 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. <u>Log</u>: 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. <u>Test Reports</u>: 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. <u>Records Retention</u>: 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.]

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 <u>any physical or operational change</u> 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

Air Operation Permit 7775036-003-AO

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.]

- (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

- 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 extend 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, Sunter, 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

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

ADMINISTRATIVE

- 1. <u>Regulating Agencies</u>: 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. <u>Terminology</u>: 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.]

Air Operation Permit 7775037-003-AO

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 if 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.

[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. <u>Circumvention</u>: 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,

Air Operation Permit 7775037-003-AO

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. <u>Calculation of Emission Rate</u>: 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. <u>Test Procedures</u> 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. <u>Test Notification</u>: 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.]

Air Operation Permit 7775037-003-A

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. <u>Duration of Record Keeping</u>: 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. <u>Test Reports</u>: 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.]

Air Operation Permit 7775037-003-AO

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. <u>Hours of Operation</u>: These emissions units are allowed to operate up to 2,000 hours during any calendar year. [7775037-002-AC]
- 2. <u>Process Rate</u>: The crusher may process up to 150 TPH (monthly average) and 300,000 TPY asphalt material (total). [7775037-002-AC]
- 3. <u>Fuel</u>: 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. <u>Visible Emissions - Particulate Matter (PM) RACT Areas</u>: 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.

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

·	VE Limit	Subject to:		
Emission Source	(% Opacity)	000	PM RACT	EU No.
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.

[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. <u>Visible Emissions Particulate Matter Attainment Areas</u>: 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. <u>Visible Emissions Emissions Units 002 & 003</u>: 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. <u>Sulfur</u>: 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

^{**} This limit applies to transfer points onto conveyor belts only.

Air Operation Permit 7775037-003-AO

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. <u>Visible Emissions Test Duration Other Sources</u>: 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. <u>Visible Emissions Test Method</u>: 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. <u>Visible Emissions Test Emissions Interference</u>: 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)]

- 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. <u>Log</u>: 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. <u>Test Reports</u>: 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.]

Air Operation Permit 7775037-003-AO

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 <u>any physical or operational change</u> 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

- 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.]

Air Operation Permit 7775037-003-AO

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

- 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)(I)(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.

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 extend 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. 777

7775038-003-AO

SIC No.

i422

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

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

ADMINISTRATIVE

- 1. <u>Regulating Agencies</u>: 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. <u>General Conditions</u>: 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. <u>Terminology</u>: 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. <u>Applicable Regulations</u>: 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.]

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 if 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.

[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. <u>Modifications</u>: 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. <u>Circumvention</u>: 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,

Air Operation Permit 7775038-003-AO

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. <u>Calculation of Emission Rate</u>: 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. <u>Test Procedures</u> 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. <u>Test Notification</u>: 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.]

Air Operation Permit 7775038-003-A

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. <u>Duration of Record Keeping</u>: 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. <u>Test Reports</u>: 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.]

Air Operation Permit 7775038-003-AO

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units:

EMISSIONS	EMISSIONS UNIT DESCRIPTION
Unit No.	
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. <u>Hours of Operation</u>: These emissions units are allowed to operate up to 2,000 hours during any calendar year. [7775038-002-AC]
- 2. <u>Process Rate</u>: The crusher may process up to 200 TPH (monthly average) and 400,000 TPY asphalt material (total). [7775038-002-AC]
- 3. <u>Fuel</u>: 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

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

	VE Limit	Subject to:		
Emission Source	(% Opacity)	000	PM RACT	EU No.
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.

[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. <u>Visible Emissions Particulate Matter Attainment Areas</u>: 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. <u>Visible Emissions - Emissions Units 002 & 003</u>: 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

^{**} This limit applies to transfer points onto conveyor belts only.

- 9. <u>Sulfur</u>: 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. <u>Visible Emissions Test Duration Other Sources</u>: 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. <u>Visible Emissions Test Method</u>: 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. <u>Visible Emissions Test Emissions Interference</u>: 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)]

, -1 , -1

- 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. <u>Test Reports</u>: 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.]

Air Operation Permit 7775038-003-AO

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 <u>any physical or operational change</u> 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

- 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.]

- (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

- 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.

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 extend 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.

THIS FOIL... MUST ACCOMPANY ALL PAYMENT TRANSACTIONS

PALM BEACH COUNTY HEALTH DEPARTMENT DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING

FEE PAYMENT REFERRAL HEALTH FORM

NAME: Mulliniks (Enstruction G.	DATE:	127	00
NAME OF PROJECT: FDE	P AIR PER	mi	1	
FILE NO. (If applicable) ¶775ο36 - ω				
FEE AMOUNT: R So : 3 Cash _ ON-SITE or MailBY: _	and/or Check _	Che	eck No1	392
ON-SITEor MailBY: _	S. J. Jelve	ممار		
	(emp	loyee's name)		
DATE: 1/27/2000	RECEIPT NUMBER:			
CASHIER'S SIGNATURE:	nda Hudson			
	_			HD 74-61 9/97



Department of Environmental Protection

Division of Air Resources Management

NOTIFICATION OF INTENT TO RELOCATE. AIR POLLUTANT EMITTING FACILITY

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

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

Current	Facility	Infor	mation
---------	----------	-------	--------

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

Proposed New Facility Loca	tion	
1. Facility Street Address or	Location Description: 2.5 miles no	orth of SR 80, 0.75 miles west
of LB Canal, near	Loxahatchee East Coast I	Paving
2. City: Loxahatchee	3. County: Palm Beach	4. Zip Code:
5. Facility Coordinates:		
UTM Zone	UTM East or Latitude	UTM North or Longitude
	26 43 18	80 22 31
6. Startup Date at New Loca	ation: ASAP	·
7 F114 - C		
7. Facility Comment:	· ·	
		•

DEP Form No. 62-210.900(6) - Form

DARABI AND ASSOCIATES, INC.

Environmental Consultants

00 JAN 25 PM 1:4,

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

January 20, 2000

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

RE: Mulliniks Construction

Portable Concrete Crusher Permit No.: 7775036-003-AO

Dear Mr. Selbendran:

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

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

Frank A. Darabi, P.E.

President

Sincerely.

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

Enclosure

Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Author	ized Representat	tive or Responsible O	fficial:		
Billy Mulliniks, Jr.,	President				
Organization/Firm: Mullini	ks Construc	ction Company,	Inc.		
Street Address or P. O. Box: 5	937 Soutel	Drivo			
· · · · · · · · · · · · · · · · · · ·	337 Boules	Dilve			
Cinn			Zin:		
City: Jacksonville	State: FI		Zip:	32219	
Cinn			Zip:	32219	
Cinn	State: FI		Zip:	32219	

Facility Contact

Name and Title of Facility Contact:	Tom S	Sutton		
Organization/Firm: Mulliniks	Constr	cuction Company, Inc.		
Street Address or P. O. Box: 593	7 Sout	cel Drive		
City: Jacksonville	State:	FL	Zip:	32219
ony. Jacksonville				

Certification

Statement by Owner/Authorized Representative or Responsible Official:

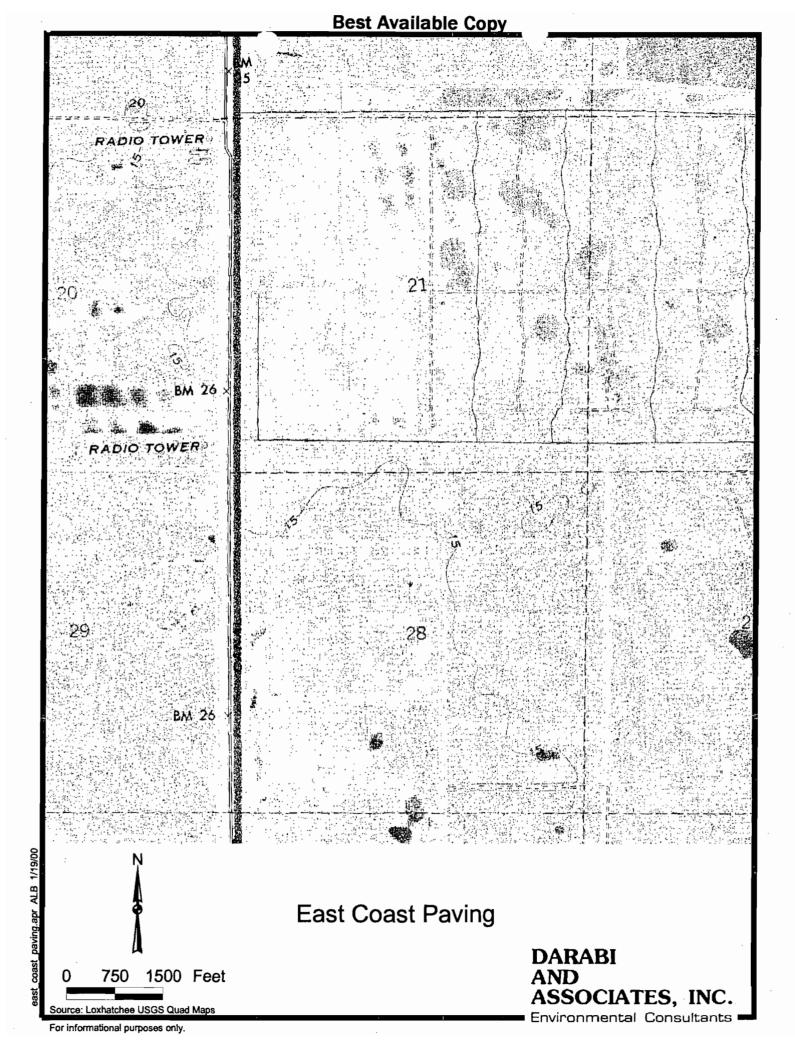
I hereby certify that the information given in this report is correct to the best of my knowledge.

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.

1/20/2000

2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.



Memorandum

Florida Department of Environmental Protection

TO:

Bruce Mitchell

Jonathan Holtom

THRU:

FROM:

William Leffler, PE

DATE:

February 8, 2000

DAY 90

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

SUBJECT Mulliniks Construction Air Permit File 777-5036-005

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

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

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

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

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

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

Memorandum

Florida Department of Environmental Protection

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

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



Jeb Bush Governor

Robert G. Brooks, M.D. Secretary

CERTIFIED MAIL

February 2, 2000

REGUEST FOR ADDITIONAL INFORMATION

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

FEB 0 4 2000

Air Permit File No.: 777-5036-005-AO

PALM BEACH COUNTY Project: Portable Crusher

BUREAU OF AIR REGULATION

Dear Mr. Mulliniks:

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

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

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

Sincerely,

For the Division Director

Environmental Health and Engineering

Darrel Graziani, PE

Air Pollution Control Section

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

Frank A. Darabi, P.E.

DARABI AND ASSOCIATES

730 NE Waldo Road, Suite A
Gainesville, FL 32641

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

File No: 777-5036-005-AO

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

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

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

Filename: 775036005.RFI

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

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

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

<u>Authorized Representative</u>: Billy Mulliniks, President, Mulliniks Construction Co., Inc.; 5937 Soutel Drive, Jacksonville, FL 33219

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

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

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

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

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

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

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

PUBLIC NOTICE Page 1 of 1



CERTIFIED MAIL

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

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

Dear Mr. Mulliniks:

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

Project: Portable Crusher

To let E

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

- 1. <u>Test Frequency</u>: The owner or operator of this facility shall conduct a visible emission test, to show compliance with the Visible Emission Limits as detailed in the Permit(777-5036-003-AO), within one week of moving to Palm Beach County. [Rule 62-297.310(7)(a)4.a., F.A.C.]
- 2. <u>Test Notification</u>: At least 15 days prior to the date on which each formal compliance test is to begin, the permittee shall notify the Health Department in writing of: the test date; the expected test time; the location of the test; the facility contact person responsible for coordinating the test, and the person or company conducting test. The 15 day notification requirement may be waived at the discretion of the Health Department. [Rule 62-297.310(7)(a)9., F.A.C.]
- 3. <u>Moving Date Notification</u>: The owner or operator of this facility shall notify the Palm Beach County Health Department in advance, the date on which this plant is moved into and out of Palm Beach County. [Rule 62-210.370 and Rule 62-4.070(3), F.A.C.]
- 4. The opacity standards shall apply at all times except during periods of startup, shutdown, and malfunction. [40 CFR 60.11(c)]
- 5. At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Health Department which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. [40 CFR 60.11(d)]

Executed in West Palm Beach, Florida.
PALM BEACH COUNTY HEALTH DEPARTMENT

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

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies and the Draft Permit Ammendments, were sent by certified mail be identified Authorized Representative.	
In addition, the undersigned duly designated deputy agency clerk he U.S. mail on the same date to the person(s) listed below:	ereby certifies that copies of these documents were sent by
Isadore Goldman, PE, Air Permitting Supervisor Southeast District Office - DEP P.O. Box 15425 West Palm Beach, FL 33416-5425	Jonathan Holtom Bureau of Air Regulation - DEP 2600 Blair Stone Road,Mail Station 5505 Tallahassee, FL 32399-2400
Frank A. Darabi, P.E. DARABI AND ASSOCIATES 730 NE Waldo Road, Suiite A Gainesville, FL 32641	
FILING AND ACKNOWLEDGMENT FILED , on this date, p designated agency Clerk, receipt of which is hereby acknowledged.	oursuant to Section 120.52(7), Florida Statutes, with the
(Clerk)	(Date)





; Mar-6-00 12:45PM; Page 1/44
Retransmission *** *** Retransmission ***

DARABI AND ASSOCIATES, INC. Environmental Consultants

Min 内部 1

FAX TRANSMITTAL SHEET

DATE	3/6/2000
PROJECT NUMBER	93102-000-00-0000
NUMBER OF PAGES (including cover sheet)	42
TO PL	William Leffler/DEP Tallahassee
FAX NUMBER	850/922-6979
FROM	Frank Darabi

COMMENTS: Revised Mulliniks Construction 7775036-003-AO.

The message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the return address listed above via the U.S. Postal Service. Thank you.

∜ you do not receive all pages, please contact <u>Linda Feller</u> at (352) 376-6533, ex	d
Original to Follow by Mail:X	
Fax Copy Only:	
The state of the s	

Owner/Authorized Representative

l.	Name and	Title of	Owner/	Authorized	Rep	presentativ	e:

Billy Mulliniks, Jr., President

2. Owner/Authorized Representative Mailing Address:

Organization/Firm: Mulliniks Construction Company, Inc.

Street Address:

5937 Soutel Drive

City: Jacksonville

State: Florida

Zip Code: 32219

3. Owner/Authorized Representative Telephone Numbers:

Telephone: (904) 764-3644

Fax: (904) 764-3976

4. Cwner/Authorized Representative Statement:

I, the undersigned, am the owner or authorized representative* of the facility addressed in this application. 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. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained 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.

3/01/2000

Date

* Attach letter of authorization if not currently on file.

Professional Engineer Certification

1. Professional Engineer Name:

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

DEP Form No. 62-210.900(3) - Form

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 air construction permit for one or more proposed new or modified emissions units (check here [], if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in 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.

For a - Want	2/29/2000
Signature	Date

* Attach any exception to certification statement.

DEP Form No. 62-210.900(3) - Form

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
001	Material Handling-(Not Subject to NSPS)	AC1F	\$250.00
	(3233133
002	Material Handling-(Subject to NSPS)	Similar to 001	
003	Diesel Generator for Mobile Unit	ACIE	\$1000.00
and claim to the second			
	·		
100	•		
*			
;			
programs			
· · · ·			

Application Processing Fee

Check one: [X] Attached - Amount: <u>\$1250.00</u> [] Not Applicable

Construction/Modification Information

1. Description of Proposed Project or Alterations:

Assembly of a mobile concrete, asphalt crushing unit, including primary and secondary crusher, conveyor belts, and a diesel powered generator unit to be operated in the following counties: All counties not currently permitted – Brevard, Broward, Dade, Glades, Indian River, Lake, Lee, Martin, Monroe, Okcechobce, Palm Beach, St. Lucie, Seminole.

- 2. Projected or Actual Date of Commencement of Construction: ASAP
- 3. Projected Date of Completion of Construction: ASAP

Application Comment

DEP Form No. 62-210.900(3) - Form Effective: 2/11/99

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1.	Facility UTM Coor	dinates:		
	Zone:	East (km)	: 17-532-5 Nor	th (km): 3120.6
2.	Facility Latitude/Lo Latitude (DD/MM/		Longitude (DD/MN	M/SS): 80 40 08
3.	Governmental Facility Code: 0	4. Facility Status Code: A	5. Facility Major Group SIC Code:	6. Facility SIC(s):
7.	Facility Comment (limit to 500 characters):	· · · · · · · · · · · · · · · · · · ·	
	e e			
		•		
	The Assessment			
	. 1(y)			
			1.	
	Transport			

Facility Contact

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

DEP Form No. 62-210.900(3) - Form

Effective: 2/11/99

九 陸群區

Facility Regulatory Classifications

Check all that apply:

1. [] Small Business Stationary Source? [] Unknown
2. [] Synthetic Non-Title V Source?
3. [] Synthetic Minor Source of Pollutants Other than HAPs?
4. [] Synthetic Minor Source of HAPs?
5. [X] One or More Emissions Units Subject to NSPS?
6. [] One or More Emission Units Subject to NESHAP Recordkeeping or Reporting?
7. Facility Regulatory Classifications Comment (limit to 200 characters):
Certain pieces of the equipment described in this application are affected facilities per 40 CFR 60, Subpart OOO.

Rule Applicability Analysis

The facility is subject to certain provisions of these rules:

Rule 62-4, FAC

Rule 62-204, FAC

Rule 62-210, FAC

Rule 62-296, FAC

Rule 62-297, FAC

40 CFR 60, Subpart A

40 CFR 60, Subpart OOO

B. FACILITY POLLUTANTS

List of Pollutants Emitted

W 4-311

	2. Pollutant	3. Requested En	missions Cap	4. Basis for	5. Pollutant
Emitted	Classif.	lb/hour	tons/year	Emissions Cap	Comment
PM sinds seas	В	. 537 233			
SO ₁					
NO _x					
CO					
		·			
·,					
M					
		·			•
:.	-				
				·	
		,			
,	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		-		_
7.4		. //			
· · · · · · · · · · · · · · · · · · ·					

C. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Area Map Showing Facility Location:	
	[] Not Applicable [] Waiver Requested
2. Facility Plot Plan:	
Attached, Document ID:	[] Not Applicable [] Waiver Requested
3. Process Flow Diagram(s):	
[X] Attached, Document ID:	[] Not Applicable [] Waiver Requested
4. Precautions to Prevent Emissions of Unco	onfined Particulate Matter:
[X] Attached, Document ID:	[] Not Applicable [] Waiver Requested
5. Supplemental Information for Construction	• • •
Attached, Document ID:	[X] Not Applicable
6. Supplemental Requirements Comment:	
The Chy	
•	
19 3.2 m	
	·
	:
	•
The state of the s	, , , , , , , , , , , , , , , , , , ,
Today (Salam Mary) Salamangan (Mary)	·
1.4 1.4 1.4 1.4 1.5	

Emissions Unit Information Section 1 of 3

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G as required) 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

Emissions Unit Description and Status

1. Type of Emissions Unit Ad	Idressed in This Section: (Che	ck one)
process or production uni	rmation Section addresses, as a t, or activity, which produces a finable emission point (stack o	•
	ts and activities which has at le	a single emissions unit, a group of east one definable emission point
	rmation Section addresses, as a ts and activities which produce	a single emissions unit, one or more e fugitive emissions only.
2. Description of Emissions U Material Handling - certain p		•
3. Emissions Unit Identification ID: 001	on Number:	[] No ID [] ID Unknown
4. Emissions Unit Status Code: A	5. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14
6. Emissions Unit Comment: (A portable crushing unit was	,	truction Co., Inc.
Control of the second of the s		
		·
s. Lipski w		

DEP Form No. 62-210.900(3) - Form

Effective: 2/11/99

A. Akson

Emissions Unit Information Section 1 of 3

Emissions Unit Control Equipment

Control Equipment/Method Description (limit to 200 characters per device or method): out Suppression by Water Sprays		
Control Davies or Method Cude(s): 061		

Emissions Unit Details

1.	Package Unit: N/A		
	Manufacturer:	Model Number:	
2.	Generator Nameplate Rating: N/A	MW	
3.	Incinerator Information: N/A		
	Dwell Temperature:		°F
	Dwell Time:		seconds
	Incinerator Afterburner Temperature:		°F

Emissions Unit Operating Capacity and Schedule

2. Maximum Incincration Rate: N/A	lb/hr	tons/day
3 Maximum Process or Throughput Ra	tc: 200 ton/hr	
4. Maximum Production Rate: N/A		
5. Requested Maximum Operating School	dule:	
8 h	ours/day	5 days/week
50 w	eeks/ycar	2000 hours/year

The portable crushing unit has certain pieces of equipment not subject to NSPS and has a processing rate of 200 tons/hr. Silv Beer

200 tons/hr x 2000 hr/yr = 400000 tous/yr

DEP Form No. 62-210.900(3) - Form

٠, ٠,٠						
	.	T 4	~		•	
HIM LOCK OF THE	1 70 1 1	INTO WIND OF ON	Vaction	-	~ *	_
Library	C I HILL	Information	accumul.		LDF	₹'

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on I Flow Diagram? Portable		2. Emission Po	oint Type Code:	3	
3. Descriptions of Emission 100 characters per point): Facility Description S1 Simplicity Sc		g this Emissions Model 5 x 14 M110B	Unit for VE Trac Serial# 2514-M110B	king (limit to Year Mfg. 1967	
The mass			-	<u> </u>	
4. ID Numbers or Descriptio5. Discharge Type Code: F	6. Stack Heig	, P	7. Exit Diame		
8. Exit Temperature: Ambient, 77°F	9. Actual Vol Rate: N/A	umetric Flow	10. Water Vapo	or: N/A %	
11. Maximum Dry Standard Flow Rate: N/A dscfm 12. Nonstack Emission Point Height: 0 feet					
13. Emission Point UTM Coo	rdinates: East (km):	Nort	h (km):	. , , , , , , , , , , , , , , , , , , ,	
14. Emission Point Comment	(limit to 200 char	acters):			
				<i>,</i>	

产物内 水杨醇

Emissions Unit Information Section 1 of 3

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

Comment Description (Des								
1. Segment Description (Process/Fuel Type) (limit to 500 characters):								
Mineral Products: Stone Quarrying/Processing: General								
	•							
Mixed Song								
3. Source Classification Code (SCC): 3. SCC Units: Tons Processed 3-05-020-99								
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity						
200 Tons Processed	400000 Tons Processed	Factor:						
7. Maximum % Sulfur:	8. Maximum % Ash: N/A	9. Million Btu per SCC Unit:						
N/A		N/A						
10. Segment Comment (limit	to 200 characters):							
	has certain pieces of equipmen	t not subject to NSPS and has						
a processing rate of 200 TPF	<u>-</u> -	•						
200 TPH x 2000 hr/yr = 4000	000 tons/yr							
orly to the state								
Segment Description and Rate: Segment of								
1. Segment Description (Process/Fuel Type) (limit to 500 characters):								
5 mil 5								
	(0.00)							
Source Classification Code (SCC): Source Classification Code (SCC): Source Classification Code (SCC):								
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity						
		Factor:						
7: Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:						
10. Segment Comment (limit to 200 characters):								
il had he git								

Emissions Unit Information Section		of_	_3
Pollutant Detail Information Page	1	of	2

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

The first of the

1. Pollutant Emitted: PM10 2. Pollutant Reg			gulatory Code: NS	
3. Primary Control Device Code: 061	4. Secondary Code:	Control Device	5. Total Percent Efficiency of Control:	7
6. Potential Emissions:			7. Synthetically Limited?	
James Eng. 0.6 lb/h	our	0.6 tons/year	[]	
8. Emission Factor: 0.003 lb	/ton		9. Emissions Method Code	— ∋:
Reference: AP-42	Version 5 Table	11.19.2-2	3	
10. Calculation of Emissions (limit to 600 cha	racters):		
Hourly: 200 ton/hr x 0.0			s/yr	
11. Pollutant Potential Emissic Screening (controlled) = 0.000 Emission Factor = 0.00084 lb/ For PM = 0.00084 lb/ton x 2.1	984 lb/(on ton + 0.00084 lb/to = 0.003 lb/ton	on	cters):	
Allowable Emissions Allowa	ible Emissions _	of	-	
1. Basis for Allowable Emiss	ions Code: N/A	2. Future Ef Emissions	fective Date of Allowable s:	
3. Requested Allowable Emi	ssions and Units	: 4. Equivaler	nt Allowable Emissions:	
REAL TOTAL			Ib/hour tons/yea	ır
 5. Method of Compliance (limit to 60 characters): 6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters): 				

Emissions Unit Information Section	1,	of _	3	
Pollutant Detail Information Page	2	οï	2	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM	2. Pollutant Regulatory Code: NS
3. Primary Control Device 4. Secondary Code: 061 Code:	Control Device 5. Total Percent Efficiency of Control:
6. Potential Emissions: 0.6 lb/hour	7. Synthetically Limited? []
8. Emission Factor: 0.003 lb/ton	9. Emissions Method Code:
Reference: AP-42 Version 5 Table	2 11.19.2-2
Hourly: 200 ton/hr x 0.003 lb/ton = 0.6 Annual: 0.6 lb/hr x 2000 hr/yr x 1 ton/	lb/hr 2000 lb = 0.6 tons/yr
11. Pollutant Potential Emissions Comment (1 Screening (controlled) = 0.00084 lb/ton Emission Factor = 0.00084 lb/ton + 0.00084 lb/to For PM = 2.0014 lb/ton x 2.1 = 0.003 lb/ton	

Allowable Emissions Allowable Emissions _____ of _

1: Basis for Allowable Emissions Code: N/A	2.	2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units:	4.	. Equivalent Allowable Emissions:	
The winds		lb/hour	tons/year
5. Method of Compliance (limit to 60 character	rs):		
6. Allowable Emissions Comment (Desc. of Open	2050	ing Mathod) (limit to 200) characters).
d. Anowable Emissions Comment (Desc. of O)	pera	ing Mediod) (initi to 200	Characters).
Dell's Like			
Ash Zukan 1979			

E. VISIBLE EMISSIONS INFORMATION (Only Emissions Units Subject to a VE Limitation)

1. Visible Emissions Subtype: VE20 2. Basis for Allowable Opacity: [X] Rule [] Other 3. Requested Allowable Opacity: Normal Conditions: 20 % Exceptional Conditions: N/A % min/hour 4. Method of Compliance: Reasonable Precautions 5. Visible Emissions Comment (limit to 200 characters): 62-296.320(4) General VE/VPM Rule Screen F. CONTINUOUS MONITOR INFORMATION (Only Emissions Units Subject to Continuous Monitoring) Continuous Monitoring System: Continuous Monitor of 1. Parameter Code: N/A 2. Pollutant(s): 3. CMS Requirement: [] Rule [] Other 4. Monitor Information: Manufacturer: Model Number: 5. Installation Date: 6. Performance Specification Test Date:	Visible Emissions Limitation: Visible Emissi	ons Limitation 1 of 1
3. Requested Allowable Opacity: Normal Conditions: 20 % Exceptional Conditions: N/A % min/hour 4. Method of Compliance: Reasonable Precautions 5. Visible Emissions Comment (limit to 200 characters): 62-296.320(4) General VE/VPM Rule Screen F. CONTINUOUS MONITOR INFORMATION (Only Emissions Units Subject to Continuous Monitoring) Continuous Monitoring System: Continuous Monitor of	1. Visible Emissions Subtype: VE20	
5. Visible Emissions Comment (limit to 200 characters): 62-296.320(4) General VE/VPM Rule Screen F. CONTINUOUS MONITOR INFORMATION (Only Emissions Units Subject to Continuous Monitoring) Continuous Monitoring System: Continuous Monitor of 1. Parameter Code: N/A	Normal Conditions: 20 % Ex	ceptional Conditions: N/A %
F. CONTINUOUS MONITOR INFORMATION (Only Emissions Units Subject to Continuous Monitoring) Continuous Monitoring System: Continuous Monitor Parameter Code: N/A CMS Requirement: [] Rule [] Other 4. Mignitor Information: Manufacturer: Model Number: Serial Number:	•	autions
F. CONTINUOUS MONITOR INFORMATION (Only Emissions Units Subject to Continuous Monitoring) Continuous Monitoring System: Continuous Monitor of 1. Parameter Code: N/A		haracters):
F. CONTINUOUS MONITOR INFORMATION (Only Emissions Units Subject to Continuous Monitoring) Continuous Monitoring System: Continuous Monitor of 1. Parameter Code: N/A		
F. CONTINUOUS MONITOR INFORMATION (Only Emissions Units Subject to Continuous Monitoring) Continuous Monitoring System: Continuous Monitor of 1. Parameter Code: N/A	A SA	
F. CONTINUOUS MONITOR INFORMATION (Only Emissions Units Subject to Continuous Monitoring) Continuous Monitoring System: Continuous Monitor of 1. Parameter Code: N/A		
(Only Emissions Units Subject to Continuous Monitoring) Continuous Monitoring System: Continuous Monitor of		·
1. Parameter Code: N/A 2. Pollutant(s): 3. CiMS Requirement: [] Rule [] Other 4. Monitor Information: Manufacturer: Model Number: Serial Number:	(Only Emissions Units Subje	ect to Continuous Monitoring)
3. CMS Requirement: [] Rule [] Other 4. Monitor Information: Manufacturer: Model Number: Serial Number:		
4. Monitor Information: Manufacturer: Model Number: Serial Number:		
Manufacturer: Model Number: Serial Number:	3. CMS Requirement:	[] Rule [] Other
5. Installation Date: 6. Performance Specification Test Date:	Manufacturer:	Serial Number:
	5. Installation Date:	6. Performance Specification Test Date:

DEF Form No. 62-210.900(3) - Form

Emissions Unit Information Section $\underline{1}$ of $\underline{3}$

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Process Flow Diagram
[X] Attached, Document ID:[] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification
[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
<u> </u>
3.4 Detailed Description of Control Equipment
[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities
[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
5. Compliance Test Report
[] Attached, Document ID:
Previously submitted, Date:
[X] Not Applicable
[] Not Applicable
6 Procedures for Startus and Shutdown
6. Procedures for Startup and Shutdown
[X] Not Applicable Waiver Requested
7. Operation and Maintenance Plan
7 Operation and Maintenance Plan
Attached, Document ID: [X] Not Applicable [] Waiver Requested
8. Supplemental Information for Construction Permit Application
[] Attached, Document ID: [X] Not Applicable
9. Other Information Required by Rule or Statute
[] Attached, Document ID: [X] Not Applicable
10 Supplemental Paguiramenta Comment:
10. Supplemental Requirements Comment:
The state of the s

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G as required) 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

Ione: 15th Emissions Unit Description and Status

1. Type of Emissions Unit Ad	dressed in This Section: (Che	eck 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).					
process or production uni (stack or vent) but may al	ts and activities which has at I so produce fugitive emissions	·			
This Emissions Unit Information unit process or production unit	rmation Section addresses, as ts and activities which produc	a single emissions unit, one or more e fugitive emissions only.			
3. Description of Emissions U Material Handling - certain e		· ·			
3. Emissions Unit Identification ID: 002	on Number:	[] No ID [] ID Unknown			
4. Emissions Unit Status Code: Λ	8. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14			
9. Emissions Unit Comment: (Limit to 500 Characters) A portable crushing unit was acquired by Mulliniks Construction Co., Inc.					
Cors					
	•				
	,				

Emissions Unit Control Equipment

7. Control Equipment/Meth	od Description (limi	to 200 characters per dev	vice or method):
(B) 26			,
\$ 0.00 0.000			
2. Control Device or Method	1 Code(s):		

Emissions Unit Details

13 Package Unit: N/A	
Manufacturer:	Model Number:
2. Generator Nameplate Rating: N/A	MW
3. Incinerator Information: N/A	
Dwell Temperature:	°F
Dwell Time:	seconds
Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity and Schedule

	mmBtu/hr
ib/hr	tons/day
200 tons/hr	
•	
ıle:	
rs/day	5 days/week
ks/year	2000 hours/year
ieces of equipment subj	ect to NSPS and has a
r _	
	: 200 tons/hr ile: irs/day eks/year t (limit to 200 characters): ieces of equipment subje

DEP Form No. 62-210.900(3) - Form

Effective: 2/11/99

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

	French Committee				
- 1 ,	Identification of Point on Pl Flow Diagram? Portable		2. Emission Po	oint Type Code:	3
3.	Descriptions of Emission Po	oints Comprising	g this Emissions l	Unit for VE Trac	king (limit to
	100 characters per point):				
	Facility Description	<u>.</u>	Model	Serial#	Year Mfg.
	PC1 Eagle Primary	Crusher	UM15	11083	1995
	C1 Conveyor #1		48" x 35		1995
	ST Stacker		30" x 50		1997
X 1			18" x 30		1995
4.	ID Numbers or Description	s of Emission U	nits with this Emi	ission Point in C	ommon: N/A
1,5	view Viewska Militaria				
5.	Discharge Type Code: F	6. Stack Heigh	ht: N/A	7. Exit Diame	ter: N/A
	\$ (1 ye/)		feet		feet
				10	
8.	Exit Temperature:		umetric Flow	10. Water Vapo	
	Ambient, 77°F	Rate: N/A			%
11	Maximum Dry Standard Flo	Doto: N/A	acfm	nission Point He	ight:
11,	f T	dscfm	12. Nonstack El	ilission Politi 110	ogni. • • • • • • • • • • • • • • • • • • •
		dscini			V ICCI
13.	Emission Point UTM Coord	linates:			
4	Zone: E	ast (km):	Mort	h (km):	
14.	Emission Point Comment (I	imit to 200 chara	acters):		
. <i>]</i> 4.	A treate				
	I wale				
		•			
					•
	;				
*. 	·				
172	4 - 44				
7.3	4 Bers	1			

10 1 M

The mark

Emissions Unit Information Section 2 of 3

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

-	cess/Fuel Type) (limit to 500 cl	naracters):				
Mineral Products: Stone Quarrying/Processing: General						
All the state of t						
william is a construction						
9. Source Classification Cod	c (SCC): 3. SCC Unit	s: Tons Processed				
3-05-020-99						
10. Maximum Hourly Rate:	11. Maximum Annual Rate:	6. Estimated Annual Activity				
200 Tons Processed	400000 Tons Processed	Factor:				
7. Maximum % Sulfur:	8. Maximum % Ash: N/A	9. Million Btu per SCC Unit:				
N/A		N/A				
10. Segment Comment (limit	- 1					
_	nas certain picces of equipmen	t subject to NSPS and has a				
processing rate of 200 ton/h	r .					
	0000					
200 ton/hr x 2000 hr/yr = 40	0000 tons/yr	-				
The of girls						
Segment Description and Ra	ite: Segment of					
1. Segment Description (Proc	cess/Fuel Type) (limit to 500 cl	haracters):				
P 2735						
·						
Source Classification Code (SCC): 3. SCC Units:						
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity				
Art a sec		Factor:				
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		.				
10. Segment Comment (limit to 200 characters):						
in the transfer of the transf						
	·					
	<u> </u>					

13. (B) 13. (B) Emissions Unit Information Section $\underline{2}$ of $\underline{3}$ Pollutant Detail Information Page 1 of 2

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

Charle Ha

1. Pollutant Emitted: PM	·	2 D 11 + + D	1 4	0 1 10	
1. Foliutant Emitted: PM		2. Pollutant Reg	ulator	y Code: NS	
3. Primary Control Device	4. Secondary	Control Device	5. 7	Total Percent Efficiency	
Code: 061	Code:		ı	of Control:	
6. Potential Emissions:				Synthetically Limited?	
· · · · · · · · · · · · · · · · · · ·	lb/hour 0	2 +	/. s	synthetically (Annied)	
, · · · · · · · · · · · · · · · · · · ·		.2 tons/year	L	J	
8. Emission Factor: 0.001 lb	/ton	ĺ		Emissions Method Code:	
Reference: AP-42 V	ersion 5 Table	11.19.2-2	3		
Lui a Di					
10. Calculation of Emissions (limit to 600 char	acters):			
`		,		ļ	
Hourly: 200 ton/hr x 0.001 lb/ton = 0.2 lb/hr					
Annual: $0.2 \text{ lb/hr} \times 2000 \text{ hr/yr} \times 1 \text{ ton/}2000 \text{ lb} = 0.2 \text{ tons/yr}$					
71012.0.21. 0.2 10/11 x 2000 111/	yı x 1 1011/2000	10 - 0.2 lons/yr		·	
		•			
;					
12: Pollutant Potential Emissions Co	omment (limit to 20	0 characters):			
Conveyor transfer point (controlled) = 3 x 0.000048 lb/ton = 0.00014 lb/ton					
Primary Crusher = 0.0007 lb/ton					
Emission Factor = 0.0003 lb/ton + 0.0007 lb/ton = 0.001 lb/ton					
For PM = 0.0014 x 2.1 = 0.0003 lb/ton					
- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					

Allowable Emissions Allowable Emissions of	ΑJ	lowabl	e Emissions	Allowable Emissions	of
--	----	--------	-------------	---------------------	----

1. Basis for Allowable Emissions Code: N/A	2. Future Effective Date of A Emissions:	Allowable	
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions:		
	lb/hour	tons/year	
5. Method of Compliance (limit to 60 character	rs):		
may the			
district of the			
6 Allowable Emissions Comment (Desc. of Op	perating Method) (limit to 200 of	characters):	
A Section of the sect			
Tel gent.			

DEP Form No. 62-210.900(3) - Form

Pollutant Detail Information Page 2 of 2

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

PORT WITH

San Barrella

1. Pollutant Emitted: PM10	2. Pollutant Reg	gulatory Code: N	is		
3. Primary Control Device Code: 061	4. Secondary Code:	Control Device	5. Total Perce of Control:	nt Efficiency	
6.nePotential Emissions:			7. Synthetical	ly Limited?	
0.2	lb/hour (0.2 tons/year	[]		
8. Emission Factor: 0.0008	lb/ton		9. Emissions l	Method Code:	
³⁸ → Reference: AP-42 V					
10. Calculation of Emissions	(limit to 600 cha	racters):			
Hourly: 200 ton/hr x 0.0008 lb/ton = 0.2 lb/hr Annual: 0.2 lb/hr x 2000 hr/yr x 1 ton/2000 lb = 0.2 tons/yr 12. Pollutant Potential Emissions Comment (limit to 200 characters): Conveyor transfer point (controlled) = 3 x 0.000048 lb/ton = 0.00014 lb/ton Crushers = 0.0007 lb/ton Emission Factor = 0.00014 lb/ton + 0.0007 lb/ton = 0.0008 lb/ton					
Allowable Emissions Allowa	ble Emissions	of			
Basis for Allowable Emiss	ions Code: N/A	2. Future Eff Emissions	fective Date of A	llowable	
3. Requested Allowable Emi	ssions and Units	: 4. Equivalen	t Allowable Emi	ssions:	
The first of the second of the			lb/hour	tons/year	
5: Method of Compliance (line / 15 10 to	nit to 60 charact	ers):	٠.		
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):					

HOLL WAR W 130

E. VISIBLE EMISSIONS INFORMATION (Only Emissions Units Subject to a VE Limitation)

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation <u>1</u> of <u>2</u>

[
1 Visible Emissions Subtype: VE10	2. Basis for Allowable Opacity:
18 to	[X] Rulc [] Other
3. Requested Allowable Opacity:	
	sceptional Conditions: N/A %
Maximum Period of Excess Opacity Allow	
Transfer of Division of Division of Time W	od. 1471
4. Method of Compliance: Method 9	
i 2. Visible Emissions Comment (limit to 200 c	haracters): NSPS Subpart OOO
Conveyor Stacker	,
34.96 × 340	
edde, 100 L. Kopowa	
Visible Emissions Limitation: Visible Emissi	ons Limitation 2 of 2
1. Visible Emissions Subtype: VE15	2. Basis for Allowable Opacity:
,	[X] Rule [] Other
3. Requested Allowable Opacity:	[]
•	ceptional Conditions: N/A %
	- Pulling and a second a second and a second a second and
Maximum Period of Excess Opacity Allowe	ca: N/A. Interious
434 Method of Compliance: Method 9	
Take of	
4.00	
13. Visible Emissions Comment (limit to 200 c	naracters):
Primary Crusher	

DEP Form No. 62-210.900(3) - Form

F. CONTINUOUS MONITOR INFORMATION (Only Emissions Units Subject to Continuous Monitoring)

Continuous Monitoring System: Continuous Monitor of

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	[] Rule [] Other
4. Monitor Information: Manufacturer: Model Number:	Serial Number:
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200	characters):

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1.	Process Flow Diagram
	[X] Attached, Document ID: [] Not Applicable [] Waiver Requested
2.	Fuel Analysis or Specification
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
3.	Detailed Description of Control Equipment
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
4:33	Description of Stack Sampling Facilities
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
5.	Compliance Test Report
	[] Attached, Document ID:
	[] Previously submitted, Date:
	[X] Not Applicable
6.	Procedures for Startup and Shutdown
	[Attached, Document ID: [X] Not Applicable [] Waiver Requested
7.	Operation and Maintenance Plan
2.4.	Attached, Document ID: [X] Not Applicable [] Waiver Requested
8.	Supplemental Information for Construction Permit Application
	Attached, Document ID: [X] Not Applicable
9.	Other Information Required by Rule or Statute
	[] Attached, Document ID: [X] Not Applicable
10.	Supplemental Requirements Comment:
1	is the state of th

DEP Form No. 62-210.900(3) - Form

Effective: 2/11/99

. 17 17

D. H.A.

Emissions	Unit	Information	Section	3	of	3	
			~~~~		~ .		

### III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G as required) 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

#### **Emissions Unit Description and Status**

1. Type of Emissions Unit Ad	dressed 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).				
mast process or production unit	mation Section addresses, as a sits and activities which has at leas so produce fugitive emissions.	ingle emissions unit, a group of st one definable emission point		
	mation Section addresses, as a si ts and activities which produce for	ngle emissions unit, one or more ugitive emissions only.		
2. Description of Emissions U Diesel Generator for Porta John Deere Model #6101H Serial # 610HF010		mit to 60 characters):		
3. Emissions Unit Identification ID: 003	on Number:	[ ] No ID [ ] ID Unknown		
4. Emissions Unit Status Code: A	5. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14		
6. Emissions Unit Comment: ( The portable crushing uni	Limit to 500 Characters)  t has a diesel power generator.			
h of the				

DEP Form No. 62-210.900(3) - Form

#### **ATTACHMENT**

#### **Fugitive Dust Control:**

To control fugitive dust emission from this facility, the best management practice such as the following will be incorporated into the daily operations:

- 1. All storage material will be kept in a confined area and wetted as needed.
- 2. The unpaved roads will be sprayed with water on an as-needed basis.
- 3. Care will be exercised while transporting materials to minimize overfilling and spillage.

1

