

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

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Company Name Madek Enterprises of Florida
Facility Name Lee Memorial Park Crematory
Street Address 13777 State Rd 82
City Fort Myers State FL Zip 33913

Process Cremation Unit # 3 Operating Mode 120lbs
Control Equipment Asterburner Operating Mode 1610°F

Describe Emission Point Shorter & wider silver stack on maint. building
Height of Emiss. Pt. 20° End 20° Start 20° End 20°
Distance to Emiss. Pt. 100' End 100' Direction to Emiss. Pt. (Degrees) Start 24° End 24°

Vertical Angle to Obs. Pt. 5° End 5° Direction to Obs. Pt. (Degrees) Start 24° End 24°
Distance and Direction to Observation Point from Emission Point Start 0 End 0

Describe Emissions Start None End None
Emission Color N/A End N/A Water Droplet Plume Attached Detached None

Describe Plume Background Start sky End sky
Background Color White End White Sky Conditions Start Scatt. End Scatt.
Wind Speed 14mph End 14mph Wind Direction Start E End E
Ambient Temp. 77 End 77 Wet Bulb Temp. _____ RH Percent 65%

Source Layout Sketch

Draw North Arrow TN MN

Longitude _____ Latitude _____ Declination _____

Observation Date		Time Zone				Start Time	End Time
12/12/11						12:08	1:08
Sec	Min	0	15	30	45	Comments	
		0	15	30	45		
1	0	0	0	0			
2	0	0	0	0			
3	0	0	0	0			
4	0	0	0	0			
5	0	0	0	0			
6	0	0	0	0			
7	0	0	0	0			
8	0	0	0	0			
9	0	0	0	0			
10						Check Afterburner	
11						Temp	
12	0	0	0	0			
13	0	0	0	0			
14	0	0	0	0			
15	0	0	0	0			
16	0	0	0	0			
17	0	0	0	0			
18	0	0	0	0			
19	0	0	0	0			
20	0	0	0	0			
21	0	0	0	0			
22	0	0	0	0			
23	0	0	0	0			
24	0	0	0	0			
25	0	0	0	0			
26	0	0	0	0			
27	0	0	0	0			
28	0	0	0	0			
29	0	0	0	0			
30	0	0	0	0			

Observer's Name (Print) Sherrill Culliver
Observer's Signature Sherrill Culliver Date 12/12/11
Organization FDIEP
Certified By ETA Date 8/11

EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number						Page	Of
Continued on VEO Form Number							

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

Company Name <i>Badek Enterprises of Florida</i>		
Facility Name		
Street Address		
City	State	Zip

Process	Unit # <i>3</i>	Operating Mode
Control Equipment		Operating Mode

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

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

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

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

Source Layout Sketch

Draw North Arrow
 TN MN

X Observation Point

Observer's Position

Sun Location Line

140°

FEET

FEET

Side View

Stack With Plume

Sun

Wind

Longitude	Latitude	Declination
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Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	○	○	○	○			
2	○	○	○	○			
3	○	○	○	○			
4	○	○	○	○			
5	○	○	○	○			
6	○	○	○	○			
7	○	○	○	○			
8	○	○	○	○			
9	○	○	○	○			
10	○	○	○	○			
11	○	○	○	○			
12	○	○	○	○			
13	○	○	○	○			
14	5	15	○	○			
15	○	○	○	○			
16	○	○	○	○			
17	○	○	○	○			
18	○	○	○	○			
19	○	○	○	○			
20	○	○	○	○			
21	○	○	○	○			
22	○	○	○	○			
23	○	○	○	○			
24	○	○	○	○			
25	○	○	○	○			
26	○	○	○	○			
27	○	○	○	○			
28	○	○	○	○			
29	○	○	○	○			
30	○	○	○	○			

Observer's Name (Print)	
Observer's Signature	Date
Organization	
Certified By	Date