

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Form Number Page of

Continued on VEO Form Number

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

Company Name
Turn Oaks Crematory

Facility Name

Street Address
251 NE 300 St

City Okla. Choctaw State FL Zip 34972

Process 500 S.W. Crematory Unit # 051 Operating Mode

Control Equipment Attaburnm Operating Mode LBG Fired

Describe Emission Point
Stack

Height of Emiss. Pt. Start 15 End 15 Height of Emiss. Pt. Rel. to Observer Start 12 End 12

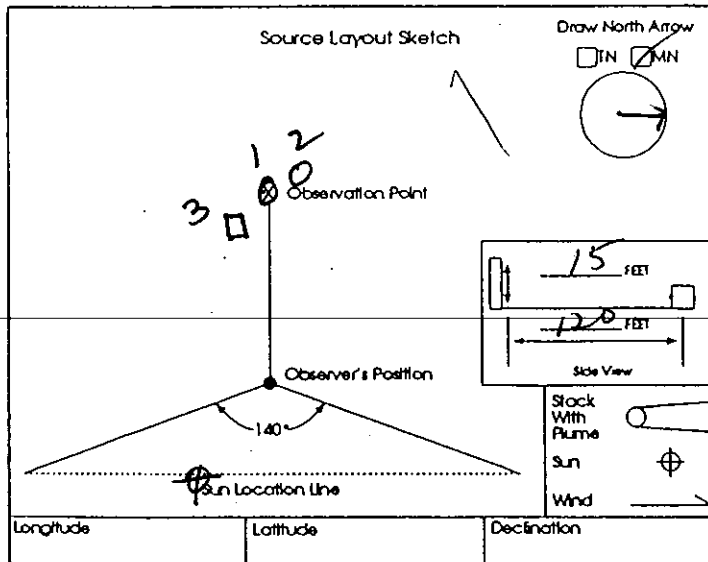
Distance to Emiss. Pt. Start ~120ft End ~120ft Direction to Emiss. Pt. (Degrees) Start _____ End _____

Vertical Angle to Obs. Pt. Start 9° End same Direction to Obs. Pt. (Degrees) Start _____ End _____

Distance and Direction to Observation Point from Emission Point Start 283° End _____

Describe Emissions
 Start none visible End _____
 Emission Color Start black End black Water Droplet Plume Attached Detached None

Describe Plume Background
 Start blue sky End scattered
 Background Color Start blue End _____ Sky Conditions Start scattered End _____
 Wind Speed Start 1-2 End _____ Wind Direction Start NE End _____
 Ambient Temp. Start 70 End 75° Wet Bulb Temp. _____ RH Percent _____



Additional Information
118 pm

Observation Date	Time Zone	Start Time	End Time	Comments					
<u>10/31/08</u>		<u>9:02</u>	<u>9:32</u>	Sec	0	15	30	45	
				Min					
1	0	0	0	0					
2	0	0	0	0					
3	0	0	0	0					
4	0	0	0	0					
5	0	0	0	0					
6	0	0	0	0					
7	0	0	0	0					
8	0	0	0	0	6 min average				
9	0	0	0	0	0% opacity				
10	0	0	0	0					
11	0	0	0	0					
12	0	0	0	0					
13	0	0	0	0					
14	0	0	0	0					
15	0	0	0	0					
16	0	0	0	0					
17	0	0	0	0					
18	0	0	0	0					
19	0	0	0	0					
20	0	0	0	0					
21	0	0	0	0					
22	0	0	0	0					
23	0	0	0	0					
24	0	0	0	0					
25	0	0	0	0					
26	0	0	0	0					
27	0	0	0	0					
28	0	0	0	0					
29	0	0	0	0					
30	0	0	0	0					

Observer's Name (Print) Patricia Tampus

Observer's Signature [Signature] Date 10/31/2008

Organization FDEP

Certified By ETA Date 7/9/2008

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Twin Oaks Crematory
 Facility Name _____
 Street Address 251 NE 300 ST
 City Ocala State FL Zip 34972

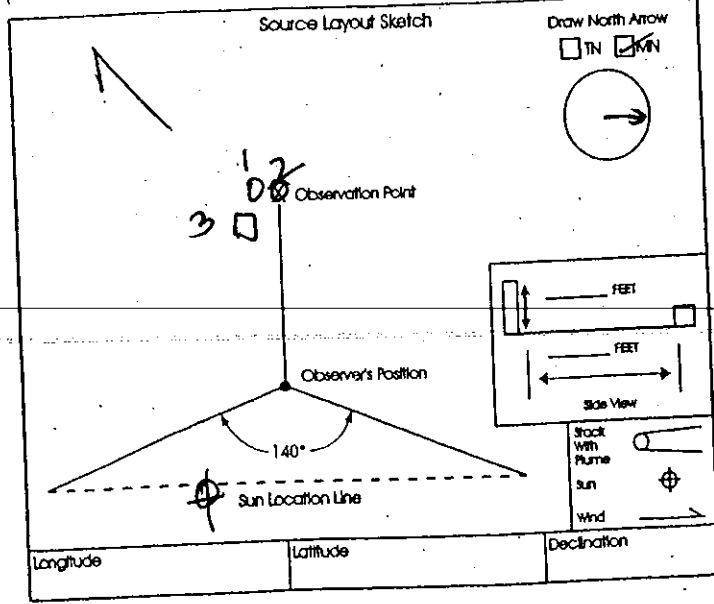
Process 6x2 500/100 Crematory Unit # 002 Operating Mode _____
 Control Equipment after burner Operating Mode 4pb Fwd

Describe Emission Point
Stack
 Height of Emiss. Pt. Start 10 End 15 Height of Emiss. Pt. Rel. to Observer Start 12 End 12
 Distance to Emiss. Pt. Start ~120 End ~120 Direction to Emiss. Pt. (Degrees) Start _____ End _____

Vertical Angle to Obs. Pt. Start 9° End same Direction to Obs. Pt. (Degrees) Start _____ End _____
 Distance and Direction to Observation Point from Emission Point Start 283° End same

Describe Emissions
 Start black puffs End _____
 Emission Color Start black End _____
 Attached Detached None

Describe Plume Background
 Start _____ End _____ Sky Conditions _____
 Background Color Start _____ End _____ Wind Direction Start _____ End _____
 Wind Speed Start 1-2 End _____ Wet Bulb Temp. Start _____ End _____
 Ambient Temp. Start 70 End _____ RH Percent _____



Additional Information 153 points

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

Observation Date		Time Zone		Start Time	End Time	Comments
Sec	Min	0	15	30	45	
1	0	0	0	0		
2	0	0	0	0		
3	10	0	0	10		
4	0	0	0	0		2.13
5	5	5	0	0		29.50
6	0	5	0	0		
7	0	5	0	0		2.13 % highest
8	10	0	0	0		6 min average
9	0	0	0	5		
10	0	0	0	0		
11	0	0	5	0		
12	0	0	0	0		
13	0	0	0	0		
14	0	5	0	0		
15	0	0	0	0		
16	0	0	0	0		
17	0	0	0	10		
18	0	0	0	0		
19	0	0	5	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) Patricia Tampa
 Observer's Signature [Signature] Date 10/31/06
 Organization FOEP
 Certified by ETA Date 7/9/2008

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One) Method 3 203A 203B Other: _____

Company Name
Twin Oaks Crematory

Facility Name

Street Address
251 NE 300th St

City **Okeechobee** State **FL** Zip **34972**

Process **Methane Gas Burn** Unit # **004** Operating Mode

Control Equipment **After burner** Operating Mode **LBG Frel**

Describe Emission Point
Stack

Height of Emiss. Pt. Start **20'** End **20'** Height of Emiss. Pt. Rel. to Observer Start **20'** End **20'**

Distance to Emiss. Pt. Start **100 ft** End Direction to Emiss. Pt. (Degree) Start End

Vertical Angle to Obs. Pt. Start **10°** End Direction to Obs. Pt. (Degree) Start End

Distance and Direction to Observation Point from Emission Point Start **280°** End

Describe Emissions
Start **none** End Emission Color Start **none** End **none**

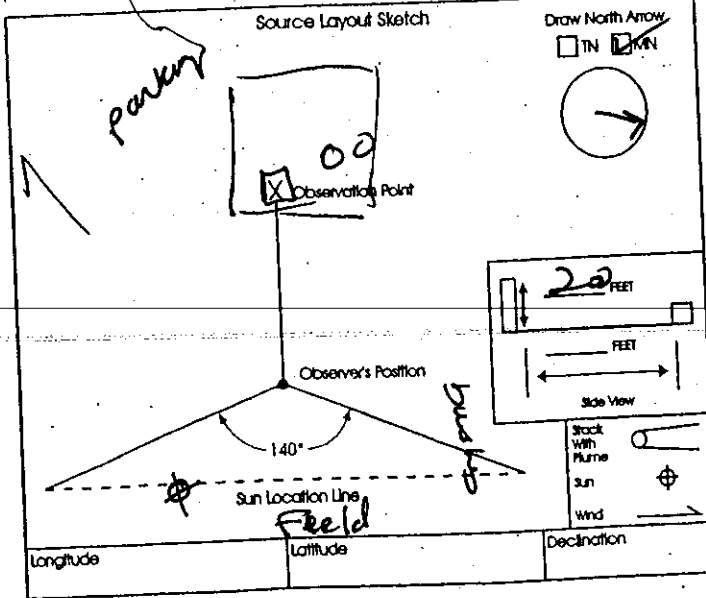
Water Droplet Plume Attached Detached None

Describe Plume Background
Start **blue sky** End Sky Conditions Start **scattered** End **scattered**

Background Color Start **blue** End Wind Speed Start **5-10** End **5-10**

Wind Direction Start **NE** End Ambient Temp. Start **72°** End **76°**

Wet Bulb Temp. RH Percent



Form Number _____ Page **01**

Continued on VEO Form Number _____

Observation Date		Time Zone				Start Time	End Time
10/31/08						9:29	9:53
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			
6	0	0	0	0			
7	0	0	0	0			
8	0	0	0	0			
9	0	0	0	0			0% opacity
10	0	0	0	0			opacity
11	0	0	0	0			
12	0	0	0	0			
13	0	0	0	0			
14	0	0	0	0			
15	0	0	0	0			
16	0	0	0	0			
17	0	0	0	0			
18	0	0	0	0			
19	0	0	0	0			
20	0	0	0	0			
21	0	0	0	0			
22	0	0	0	0			
23	0	0	0	0			
24	0	0	0	0			
25	0	0	0	0			
26	0	0	0	0			
27	0	0	0	0			
28	0	0	0	0			
29	0	0	0	0			
30	0	0	0	0			

Observer's Name (Print) **Patricia Tampa** Date **10/31/08**

Observer's Signature *[Signature]*

Organization **FDEP**

Certified by **ETA** Date **9/9/2005**

Additional Information
2015 pounds mass burn @ 300 pounds/hour

Crematory