

VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name Old Castle  
 Facility Name Oldcastle / Mattae 777 5595  
 Street Address 4600 Magnum Dr.  
 City Ft. Pierce State FL Zip 34981

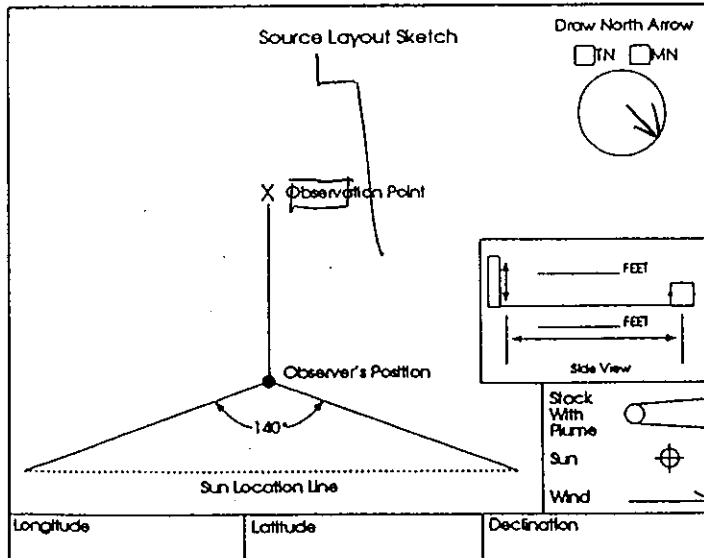
Process Lumber - diesel Unit # \_\_\_\_\_ Operating Mode normal  
 Control Equipment \_\_\_\_\_ Operating Mode \_\_\_\_\_

Describe Emission Point Exhaust pipe  
 Height of Emiss. Pt. Start 12 ft End same Height of Emiss. Pt. Rel. to Observer Start \_\_\_\_\_ End \_\_\_\_\_  
 Distance to Emiss. Pt. Start 200 End same Direction to Emiss. Pt. (Degrees) Start 210 End \_\_\_\_\_

Vertical Angle to Obs. Pt. Start 80 End 80 Direction to Obs. Pt. (Degrees) Start 30 End \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point Start 50 ft NE End same

Describe Emissions dry diesel exhaust  
 Emission Color Start grey End \_\_\_\_\_ Water Droplet Plume Attached  Detached  None

Describe Plume Background Start dry sky End same  
 Background Color Start grey End grey Sky Conditions Start cloudy End \_\_\_\_\_  
 Wind Speed Start 5-10 End 5-10 Wind Direction Start NE End \_\_\_\_\_  
 Ambient Temp. Start 73 End 73 Wet Bulb Temp. \_\_\_\_\_ RH Percent \_\_\_\_\_



Additional Information

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

Observation Date	Time Zone	Start Time	End Time				
<u>12-11-09</u>	<u>EST</u>	<u>19:31</u>	<u>10:33</u>				
Sec Min	0	15	30	45	Comments		
1	0	0	0	0			
2	0	0	0	0			
3	0	0	0	0			
4	0	0	0	0			
5	0	0	0	0			
6	0	0	0	0			
7	0	0	0	0			
8	0	0	0	0			
9	0	0	0	0			
10	0	0	0	0			
11	0	0	0	0			
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Observer's Name (Print) Patricia Tampas  
 Observer's Signature [Signature] Date 12/11/09  
 Organization FDEP  
 Certified by EPA Date 7/8/09

EPA

VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name \_\_\_\_\_  
 Facility Name Old Castle  
 Street Address \_\_\_\_\_  
 City St. Pierre      State FL      Zip \_\_\_\_\_

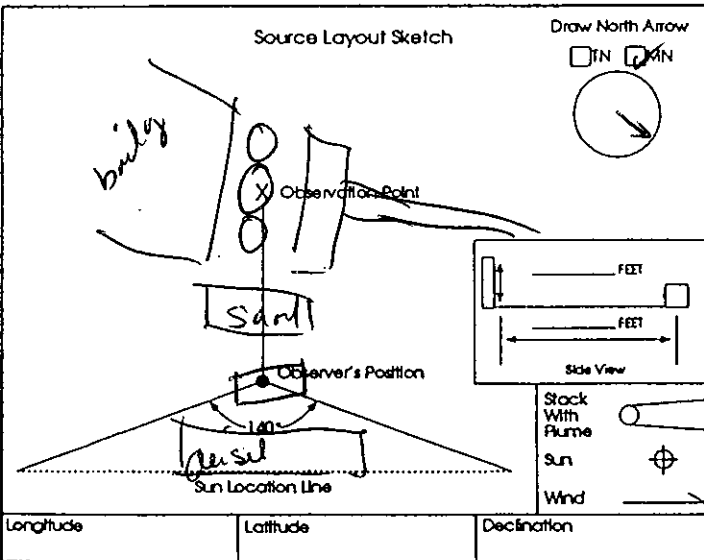
Process Cement silo      Unit # 1      Operating Mode normal  
 Control Equipment dust collector      Operating Mode 10 psi

Describe Emission Point  
dust collector - white  
 Height of Emiss. Pt. Start 45 End \_\_\_\_\_      Height of Emiss. Pt. Rel. to Observer Start 45 End \_\_\_\_\_  
 Distance to Emiss. Pt. Start 200 End \_\_\_\_\_      Direction to Emiss. Pt. (Degrees) Start 218 End \_\_\_\_\_

Vertical Angle to Obs. Pt. Start 12 End \_\_\_\_\_      Direction to Obs. Pt. (Degrees) Start 60 End \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point  
 Start NE to east End \_\_\_\_\_

Describe Emissions  
 Start Cement End \_\_\_\_\_      Water Droplet Plume \_\_\_\_\_  
 Emission Color Start White End white      Attached  Detached  None

Describe Plume Background  
 Start Sky End Sun  
 Background Color Start Sky End Sun      Sky Conditions Start Cloudy End \_\_\_\_\_  
 Wind Speed Start 1-3 End Sun      Wind Direction Start NE End \_\_\_\_\_  
 Ambient Temp. Start 76 End \_\_\_\_\_      Wet Bulb Temp. \_\_\_\_\_      RH Percent \_\_\_\_\_



Additional Information  
26.48 suns

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

Observation Date	Time Zone	Start Time	End Time						
<u>12/11/07</u>	<u>EST</u>	<u>10:00</u>	<u>10:12</u>	Sec Min	0	15	30	45	Comments
1	0	0	0	0					
2	0	0	0	0					
3	0	0	0	0					
4	0	0	0	0					
5	0	0	0	0					
6	0	0	0	0					
7	0	0	0	0					
8	0	0	0	0					
9	0	0	0	0					
10	0	0	0	0					
11	0	0	0	0					
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Observer's Name (Print) Patricia Tamper  
 Observer's Signature [Signature]      Date 12/11/07  
 Organization FDOP  
 Certified by ETA      Date 7/8/07