

VISIBLE EMISSIONS EVALUATION

COMPANY SCI #19	
UNIT A	Unit A EU 002
ADDRESS 13011 U.S. Hwy 19 Hudson FL 34667	
PERMIT NO. 1010042	COMPLIANCE YES - <input checked="" type="radio"/> NO - <input type="radio"/>
AIRS NO.	EU NO. 002
PROCESS RATE 150 lbs/hr	PERMITTED RATE 150 lbs/hr
PROCESS EQUIPMENT Cremation Unit	
CONTROL EQUIPMENT After burner	
OPERATING MODE Normal	AMBIENT TEMP (BF) START STOP
HEIGHT ABOVE GROUND LEVEL START ~20ft STOP -	HEIGHT RELATIVE TO OBSERVER START ~15' STOP -
DISTANCE FROM OBSERVER START ~120' STOP -	DIRECTION FROM OBSERVER START 315° NW STOP
EMISSION COLOR	
WATER DROPLETS PRESENT? <input checked="" type="radio"/> NO YES - <input type="radio"/>	IS WATER DROPLET PLUME ATTACHED - DETACHED -
POINT IN PLUME AT WHICH OPACITY WAS DETERMINED START STACK EXIT STOP <input checked="" type="checkbox"/>	
DESCRIBE BACKGROUND START SKY STOP SKY	
BACKGROUND COLOR START Blue STOP	SKY CONDITIONS START Saturated STOP
WIND SPEED (MPH) START STOP	WIND DIRECTION START NW STOP
AVERAGE OPACITY FOR HIGHEST PERIOD	RANGE OF OPACITY READINGS MIN. MAX.
SOURCE LAYOUT SKETCH 	
COMMENTS	

OBSERVATION DATE		START TIME				STOP TIME			
12/23/09		9:03				9:14:45			
SEC	MIN				SEC	MIN			
	0	15	30	45		1	15	30	45
0	15	10	10	0	30				
1	0	0	0	0	31				
2	0	0	0	0	32				
3	0	0	0	0	33				
4	0	0	0	0	34				
5	0	0	0	0	35				
6	0	0	0	0	36				
7	0	0	0	0	37				
8	0	0	0	0	38				
9	0	0	0	0	39				
10	0	0	0	0	40				
11	0	0	0	0	41				
12					42				
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27					57				
28					58				
29					59				

Observers Signature: *[Signature]*
 Date: **12/23/09**
 Observers Organization: Florida Department of Environmental Protection
 Observer Name and Certified By:

EASTERN TECHNICAL ASSOCIATES
JOSEPH PANETTA
 PAN716659 STUDENT ID NUMBER
 met the specifications of Federal Reference Method 9 and qualifies 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, NC. This certificate is valid for six months from date of issue and expires on the date below.

TAMPA, FL 8/12/2009 375621
 SCHOOL LOCATION DATE OF SCHOOL CERT NUMBER

TMPS09 2/11/2010
 LAST LECTURE CERTIFICATION EXP DATE BEARER

VISIBLE EMISSIONS EVALUATION

COMPANY SCI # 19	
UNIT B Unit B EQ 001	
ADDRESS 13011 U.S. Hwy 19 Hudson, FL 34667	
PERMIT NO. 10/0042	COMPLIANCE (YES) NO -
AIRS NO. 10/0042	EU NO. 001
PROCESS RATE 200 lbs	PERMITTED RATE 150 lbs/hr
PROCESS EQUIPMENT Cremation Unit	
CONTROL EQUIPMENT After Burner	
OPERATING MODE Normal	AMBIENT TEMP (BF) START STOP
HEIGHT ABOVE GROUND LEVEL START STOP ~20'	HEIGHT RELATIVE TO OBSERVER START STOP ~15'
DISTANCE FROM OBSERVER START STOP ~120'	DIRECTION FROM OBSERVER START STOP 315° NW
EMISSION COLOR Black/None	PLUME TYPE CONTIN. - INTERMITTENT -
WATER DROPLETS PRESENT? NO - YES -	IS WATER DROPLET PLUME ATTACHED - DETACHED -
POINT IN PLUME AT WHICH OPACITY WAS DETERMINED START STOP Stack Exit	
DESCRIBE BACKGROUND START STOP SKY	
BACKGROUND COLOR START STOP Blue	SKY CONDITIONS START STOP Scattered
WIND SPEED (MPH) START STOP 0-4 mph	WIND DIRECTION START STOP NW
AVERAGE OPACITY FOR HIGHEST PERIOD 1.46	RANGE OF OPACITY READINGS MIN. MAX. 0 15
SOURCE LAYOUT SKETCH Draw North Arrow	
<p>The sketch shows the observer's position at the bottom, looking towards the emission point at the top. A dashed line indicates the sun's location at a 140-degree angle. Arrows show the wind direction from the left and the plume and stack extending upwards.</p>	
COMMENTS	

OBSERVATION DATE		START TIME				STOP TIME					
12/23/09		9:06				9:17:45					
SEC	MIN	0	15	30	45	SEC	MIN	1	15	30	45
0	0	0	0	0	0	30					
1	15	10	10	0	0	31					
2	0	0	0	0	0	32					
3	0	0	0	0	0	33					
4	0	0	0	0	0	34					
5	0	0	0	0	0	35					
6	0	0	0	0	0	36					
7	0	0	0	0	0	37					
8	0	0	0	0	0	38					
9	0	0	0	0	0	39					
10	0	0	0	0	0	40					
11	0	0	0	0	0	41					
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Observers Signature: *Joseph Panetta*

Date: **12/23/09**

Observers Organization: Florida Department of Environmental Protection

Observer Name and Certified By:

EASTERN TECHNICAL ASSOCIATES

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