

EPA VISIBLE EMISSION OBSERVATION FORM 1

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

Form Number: _____ Page: _____ Of: _____
 Continued on VEO Form Number: _____

Company Name: **PROGRESS ENERGY DEBART**
 Facility Name: _____
 Street Address: _____
 City: **DEBART** State: **FL** Zip: _____

Process: **COMBUSTION TURBINES** Unit #: **274** Operating Mode: **85%**
 Control Equipment: _____ Operating Mode: _____

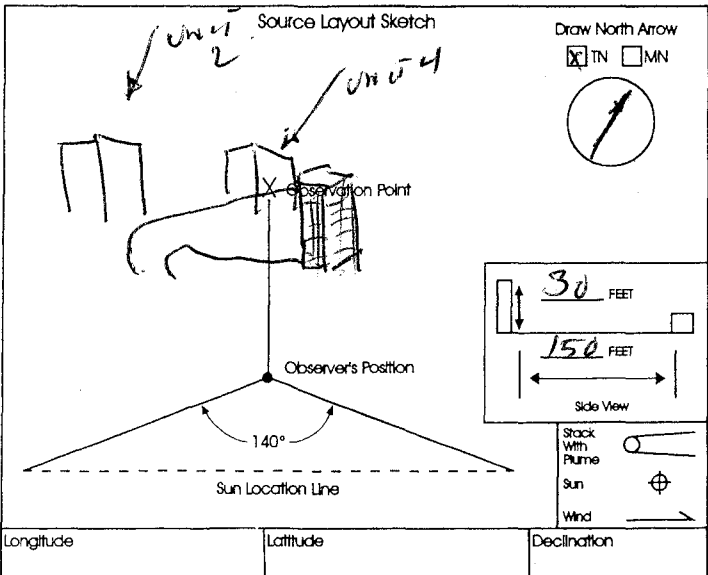
Describe Emission Point:
2 RECTANGULAR STACKS.

Height of Emiss. Pt. Start: **30** End: **30** Height of Emiss. Pt. Rel. to Observer Start: **30** End: **30**
 Distance to Emiss. Pt. Start: **150** End: **150** Direction to Emiss. Pt. (Degrees) Start: **290** End: **290**

Vertical Angle to Obs. Pt. Start: **11°** End: **11°** Direction to Obs. Pt. (Degrees) Start: **290** End: **290**
 Distance and Direction to Observation Point from Emission Point Start: **1 STACK DIA VP** End: **1 STACK DIA VP**

Describe Emissions
 Start: **HEAT** End: **HEAT**
 Emission Color: _____ Water Droplet Plume: _____
 Start: **NONE** End: **NONE** Attached: Detached: None:

Describe Plume Background
 Start: **SKY** End: **SKY**
 Background Color: _____ Sky Conditions: _____
 Start: **GREY** End: **GREY** Start: **OVERCAST** End: **OVERCAST**
 Wind Speed: _____ Wind Direction: _____
 Start: **5-10** End: **5-10** Start: _____ End: _____
 Ambient Temp.: _____ Wet Bulb Temp.: _____ RH Percent: _____
 Start: **70°** End: **70°**



Longitude: _____ Latitude: _____ Declination: _____

Additional Information:
COULD NOT READ 90% OF PERMITTED.

Min	Sec				Comments
	0	15	30	45	
11	0	0	0	0	UNITS 2-4
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	
13					UNIT 4
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					
24					
25					
26					
27					
28					
29					
30					

Observer's Name (Print): **GARY KUBELSKI**
 Observer's Signature: *Gary Kubelski* Date: **2/19/09**
 Organization: **FDEI**
 Certified By: **ETA** Date: **2/19/09**