

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
FLORIDA POWER AND LIGHT

Facility Name
CAPE CANAVERAL PLANT

Street Address
US HIGHWAY 1

City
8 MILES SOUTH OF COLOA State **FL** Zip _____

Process
2 POWER PLANT BOILERS 142 Unit # **ABOVE 400 MW** Operating Mode
 Control Equipment
LOW SULFUR OIL (1% OLESS) Operating Mode **1%**

Describe Emission Point
2 STACKS

Height of Emiss. Pt.
 Start **400'** End **400'** Height of Emiss. Pt. Rel. to Observer
 Start **400'** End **400'**

Distance to Emiss. Pt.
 Start **1200** End **1200** Direction to Emiss. Pt. (Degrees)
 Start **30°** End **30°**

Vertical Angle to Obs. Pt.
 Start **12°** End **18°** Direction to Obs. Pt. (Degrees)
 Start **30°** End **30°**

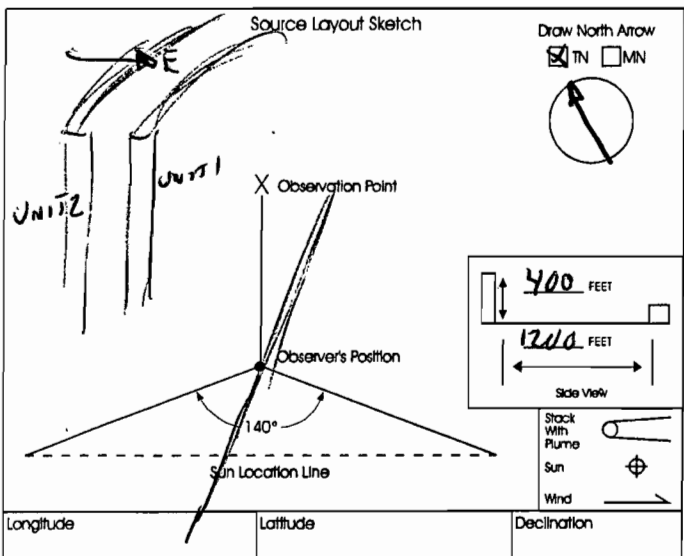
Distance and Direction to Observation Point from Emission Point
 Start **1 DIA UP** End **1 DIA UP**

Describe Emissions
 Start **STEADY** End **STEADY**
 Emission Color
 Start **GREY** End **GREY** Water Droplet Plume
 Attached Detached None

Describe Plume Background
 Start **SKY** End **SKY**
 Background Color
 Start **BLUE** End **BLUE** Sky Conditions
 Start **CLEAR** End **CLEAR**

Wind Speed
 Start **0-3** End **0-3** Wind Direction
 Start **NW** End **NW**

Ambient Temp.
 Start **70°** End **70°** Wet Bulb Temp. _____ RH Percent _____



Additional Information

| Observation Date | Time Zone | Start Time | End Time | Comments | |
|------------------|-----------|------------|----------|----------|-------------|
| 02/07/07 | | 2:14 | | | |
| Min | Sec | 0 | 15 | 30 | 45 |
| 14 ¹ | 15 | 15 | 15 | 15 | UNIT 1 |
| 15 ² | 15 | 15 | 15 | 15 | |
| 16 ³ | 15 | 10 | 10 | 10 | |
| 17 ⁴ | 10 | 10 | 10 | 10 | |
| 18 ⁵ | 10 | 10 | 10 | 10 | |
| 19 ⁶ | 10 | 10 | 10 | 10 | |
| 20 ⁷ | 10 | 10 | 10 | 10 | |
| 21 ⁸ | 10 | 10 | 10 | 10 | |
| 22 ⁹ | 10 | 10 | 10 | 10 | |
| 23 ¹⁰ | 10 | 10 | 10 | 10 | |
| 24 ¹¹ | 10 | 10 | 10 | 10 | |
| 25 ¹² | 10 | 10 | 10 | 10 | |
| 13 | | | | | |
| 14 ¹⁴ | 15 | 15 | 15 | 15 | ↓ UNIT 2 |
| 15 ¹⁵ | 15 | 15 | 15 | 15 | |
| 16 ¹⁶ | 15 | 15 | 15 | 15 | |
| 17 ¹⁷ | 15 | 15 | 15 | 15 | |
| 18 ¹⁸ | 15 | 15 | 15 | 15 | |
| 19 ¹⁹ | 15 | 15 | 15 | 15 | |
| 20 ²⁰ | 15 | 15 | 15 | 15 | |
| 21 ²¹ | 15 | 15 | 15 | 15 | |
| 22 ²² | 15 | 15 | 15 | 15 | |
| 23 ²³ | 15 | 15 | 15 | 15 | |
| 24 ²⁴ | 15 | 15 | 15 | 15 | |
| 25 ²⁵ | 15 | 15 | 15 | 15 | |
| 26 | | | | | |
| 27 | | | | | |
| 28 | | | | | |
| 29 | | | | | |
| 30 | | | | | |

Observer's Name (Print)
GARRY KUBERSKI

Observer's Signature
Garry Kuberski Date **02/07/07**

Organization
FDEP

Certified By
ETA Date **02/07/07**