

Old bunker C oil fired units retired +  
demo-ed in 2010  
All associated equipment + environmental liabilities  
removed / remediation

3x1 Siemens H-class turbines, dual fuel

Once through cooling from Indian River

City water for demin + service water

4-circ water pumps 145k gpm pumps

Intake and out fall and pumps + motors from original  
facility

HP + LP condenser on STG (Toshiba 513 MW) sea-cure  
stainless tubes on condenser, 20,000 tubes

Duct fired, SCR, no CO catalyst

No bypass stack

On-site AO treatment plant

6.3 MG Diesel tank

Sister plant to Riviera

Warehouse and storage bldg on south side of intake canal

Back-up water heating system for manatees if plant is down  
during cold weather

Small dock w/ fuel oil unloading capabilities



Photos

- 1- intake canal
- 2- intake structure
- 3- Raw water tank
- 4- Diesel & Elec fire water pump
- 5- Demoh tank
- 6- " pumps
- 7- Hurricane shelter
- 8- Traveling Screens (4 total)
- 9- Circ Pump (4 total)
- 10- Circ " Motor (4 total)
- 11- Circ water chemical feed
- 12- STG GSH
- 13- " excitation x-former
- 14- STG nameplate
- 15- " "
- 16- ST nameplate
- 17- CT aux x-former (2 per plant)
- 18- CT GSH (3 per plant - ~~CTs~~)
- 19- CTG
- 20- Emergency diesel generator and gas yard
- 21- HRSG nameplates
- 22- HRSG

