

One Energy Place  
Pensacola, Florida 32520

850.444.6111

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AIR REGULATION



April 22, 1999

Mr. Scott M. Sheplak, P.E.  
Department of Environmental Protection  
111 South Magnolia Drive, Suite 4  
Tallahassee, Florida 32301


Dear Mr. Sheplak:

RE: Crist Electric Generating Plant  
FDEP Draft Permit No: 0330045-001-AV

Attached, please find Gulf Power's certification of "able to accommodate" fuels for Plant Crist as requested in our Crist Title V meeting dated April 13, 1999. Please incorporate these operating scenarios into the Plant Crist Title V draft permit.

If you have any questions, please call me at (850) 444-6527.

Sincerely,

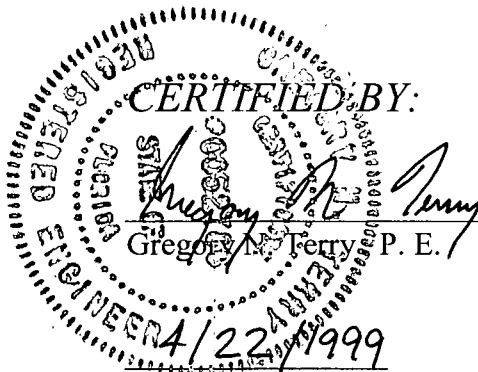

 G.E.P.

G. Dwain Waters, Q.E.P.  
Air Quality Programs Coordinator

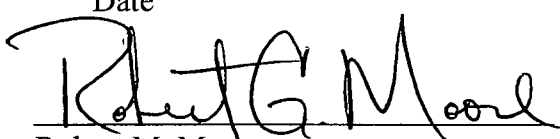
cc: Robert G. Moore, Gulf Power Company  
James O Vick, Gulf Power Company  
J. W. Martin, Gulf Power Company  
John Dominey, Gulf Power Company

The following is a list of load capabilities and heat input values for "able to accommodate" fuels for units operated by Gulf Power Company at the Crist Electric Generating Facility:

- Plant Crist Unit 1: Full Load #2 Oil (320 MBTU/hr)  
Full Load #6 Oil (320 MBTU/hr)  
Full Load Natural Gas (420 MBTU/hr)
- Plant Crist Unit 2: Full Load #2 Oil (320 MBTU/hr)  
Full Load #6 Oil (320 MBTU/hr)  
Full Load Natural Gas (420 MBTU/hr)
- Plant Crist Unit 3: Full Load #2 Oil (550 MBTU/hr)  
Full Load #6 Oil (550 MBTU/hr)  
Full Load Natural Gas (550 MBTU/hr)
- Plant Crist Unit 4: Startup/Shutdown, Flame Stabilization on #2 Oil (177 MBTU/hr)  
Full Load Coal (1075 MBTU/hr)  
Full Load Natural Gas (1075 MBTU/hr)
- Plant Crist Unit 5: Startup/Shutdown, Flame Stabilization on #2 Oil (177 MBTU/hr)  
Full Load Coal (1075 MBTU/hr)  
Full Load Natural Gas (1075 MBTU/hr)
- Plant Crist Unit 6: Startup/Shutdown, Flame Stabilization on #2 Oil (714 MBTU/hr)  
Full Load Coal (3705 MBTU/hr)  
Full Load Natural Gas (3705 MBTU/hr)
- Plant Crist Unit 7: Startup/Shutdown, Flame Stabilization on #2 Oil (1282 MBTU/hr)  
Full Load Coal (6406 MBTU/hr)  
Full Load Natural Gas (6406 MBTU/hr)

  
CERTIFIED BY:  
  
\_\_\_\_\_  
Gregory N. Ferry P. E.  
Date 4/22/1999

52786  
P. E. Registration Number

  
\_\_\_\_\_  
Robert M. Moore  
Responsible Official

4/22/99  
Date