



Environmental Consulting & Technology, Inc.

November 1, 2006

Mr. Jeff Koerner, P.E.
Professional Engineer Administrator
Florida Department of Environmental Protection
Division of Air Resource Management
111 South Magnolia Drive, Suite 23
Tallahassee, Florida 32301

**Re: Gulf Power Company – Crist Plant
FGD Construction Permit Application
Application Number: 1366-1
Professional Engineer Signature Document**

Dear Mr. Koerner:

An air construction permit application for the above referenced project was recently submitted electronically using the Department's Electronic Permit Submittal and Processing System (EPSAP).

As required, a signed and sealed Professional Engineer (PE) Signature Document is enclosed. Please contact me at (352) 248-3351 if you have any questions regarding this air construction permit application.

Sincerely,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.

Thomas W. Davis, P.E.
Principal Engineer

Enclosure

cc: Mr. Dwain Waters, Gulf Power Co.

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3701 Northwest
99th Street
Gainesville, FL
32606

(352)
332-0444

FAX (352)
332-6722

Electronic Permit Submittal and Processing System (EPSAP) Professional Engineer Signature Document

"This document is signed and sealed to secure the data in this permit application and any attached files that were submitted electronically as described in Florida Department of Business and Professional Regulation, Board of Professional Engineers, Procedures for Signing and Sealing Electronically Transmitted Plan, Specifications, Reports or other Documents, Rule 61G15-23.003., F.A.C.."

EPSAP Application Number: 1366-1
Facility Identification Number: 0330045
Facility Owner/Company Name: GULF POWER COMPANY

Purpose of Application:
 Air construction permit.


Signature File Created: 10/30/2006 4:02:26 PM

| File Description | Authentication Code |
|-----------------------------------------------------|------------------------------------------|
| Submitted Application Data | 054B540A0CCDF0FA5E1D93953FF04B12184285E2 |
| Uploaded Facility Documents: | |
| CristFGDPresentation.ppt | B07D213DC729B68EDD5D57485A41BA4E4CDC8F94 |
| CristFacilityEPARuleList.pdf | 2977B2D9DCDA27AA8CA0B3E6298B6949254D1448 |
| Crist FGD Plot Plan.doc | 4663AD6E13291BAAD385FE697D85B306FEA490F2 |
| Process Flow Diagram.ppt | FDBFD857B5F83111BCC4FC5FCA37C21C081B5B92 |
| Crist FGD Layout1.TIF | 76916579915C586736761D80CF5785868A1ED5E2 |
| Crist FGD Summary Schedule.pdf | 18250A818F403E265E524874CB073059CF925E9D |
| CristFacilityFDEPRuleList.pdf | FEA24EDF0FF29F09397BBC87F13FFEAE7C1FD700 |
| CristFGDEmissionReductionTable estimated by LSM.xls | 7E3BDCA8A1985CB88A630605F301860AE577C303 |
| Crist stack location-Layout1.pdf | E66AFBA0EEF7A6C4AC9E9240B90D2B4AAC607537 |
| FDEPTitleVCoreList.pdf | A300611AA2DCB9C84F1A8AE4CF88D5FE138B0D56 |
| CristSO2NettingAnalysis102306.xls | 64716F21BFBF576C56D8E57BD0D9DD8EB41144C9 |
| CristPrecautions.DOC | 10285CB3ED662DA61B5F2520F8B57EC3639700BF |
| Crist Ductwork Sketch for Vent Stack.pdf | 9188F2EF357EEF9C31747346D90DB5730F9F3D68 |
| Crist CEM Monitoring Plan.pdf | 81369C3B3EC125C6D8184AAACFB01BB17D66F48F |
| Crist FGD Description.pdf | A32F125B96E2F6916CBA1BFA8478F0F2A53CF794 |
| CristPartiulcateNettingAnalysis102306.xls | D565705AE7A2913EE07B156BF1BA43DC441A3062 |
| Crist FGD Layout2.TIF | FD48AA3AC7956A8CCC6970634C6A31D9465BDC0E |
| Uploaded Emissions Unit Documents: | |
| Crist 4Methods.doc | B15DB34404F0DC5FAE2B9668AF4D44029F46D9C9 |
| Crist 5Methods.doc | 2357C50EC97A59E57A356AF07584E32DF7E45803 |
| Crist 6Methods.doc | 9CA0E81420B43DCC1DA6CB3C3E30DCB4110945C3 |
| Crist 7Methods.doc | A760535EB92E35CA89E4470FCCEAAF533EDF5E88 |
| Criststacksiteplan.pdf | A194942219CE54257B1DD4DC4EF7F03BD0200497 |
| Chimney Sketch rev1-Layout1.pdf | 0725AFD34A912498BD37A9A6CDFC65E417DA4573 |
| Criststacksiteplan.pdf | A194942219CE54257B1DD4DC4EF7F03BD0200497 |
| Chimney Sketch rev1-Layout1.pdf | 0725AFD34A912498BD37A9A6CDFC65E417DA4573 |

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|---------------------------------|-------------------------------------------------|
| Criststacksiteplan.pdf | A194942219CE54257B1DD4DC4EF7F03BD0200497 |
| Chimney Sketch rev1-Layout1.pdf | 0725AFD34A912498BD37A9A6CDFC65E417DA4573 |
| Criststacksiteplan.pdf | A194942219CE54257B1DD4DC4EF7F03BD0200497 |
| Chimney Sketch rev1-Layout1.pdf | 0725AFD34A912498BD37A9A6CDFC65E417DA4573 |
| Crist4EPARuleList.pdf | 9BCB1017499BE4B225A9E84A4A7B3BACBC1C11C8 |
| Crist4FDEPRuleList.pdf | 7867180D4FE476E73D74FAE590FA33A4BCDF62E7 |
| FDEPTitleVCoreList.pdf | A300611AA2DCB9C84F1A8AE4CF88D5FE138B0D56 |
| Crist5EPARuleList.pdf | 4E3AD855978FF6C5D5EE22DDE9F9058C46845C3E |
| Crist5FDEPRuleList.pdf | 04DB03A3E8860E6B6A1AE177B857F8FE471807C8 |
| FDEPTitleVCoreList.pdf | A300611AA2DCB9C84F1A8AE4CF88D5FE138B0D56 |
| Crist6EPARuleList.pdf | 4E2D0A9F47B027E5A97347B75E26586B32C02F98 |
| Crist6FDEPRuleList.pdf | C96B89BF1E1574462E6766B01B36F9C911FA934D |
| FDEPTitleVCoreList.pdf | A300611AA2DCB9C84F1A8AE4CF88D5FE138B0D56 |
| Crist7EPARuleList.pdf | 7C9A2BDB4BDAD7D19114A2289458B659A7BF1A2B |
| Crist7FDEPRuleList.pdf | 758B0B0072FEA26AA0DA97563E0C015DB27240B8 |
| FDEPTitleVCoreList.pdf | A300611AA2DCB9C84F1A8AE4CF88D5FE138B0D56 |
| Process Flow Diagram.ppt | FDBFD857B5F83111BCC4FC5FCA37C21C081B5B92 |
| GypsumDewatering.tif | 4791E54C6E8FA9A1448B30715C39DF0CF2DDA1C3 |
| LimestonePrep1.tif | 925D10C7BBD49F0B6822AF1D95B358E21A862F99 |
| LimestonePrep2.tif | D12B3111FDDD80EF7B27527EB4F29BF488D2E95B |
| EU9CR2006.WK4 | B5B613FFBB46ACCC73536384ACA9AB7F00ECCE94 |
| | |
| Final Signature File | FC87CB96E38A7EA34B7110CF09E48AF98CED5A04 |

Professional Engineer (PE): TOM DAVIS License No: 36777

(sign and affix PE seal below)



PE Signature

11/1/06

Date