

One Energy Place
Pensacola, Florida 32520

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BUREAU OF AIR REGULATION



Certified Mail

March 31, 2004

Bruce Mitchell, P.E.
Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road
Mail Station #5510
Tallahassee, Florida 32399-2400

Dear Mr. Mitchell:

RE: CRIST ELECTRIC GENERATING PLANT
AUTHORIZATION TO CONDUCT CAM PROTOCOL TESTING
PERMIT No: 0330045-001-AV *0330045-009-AC*

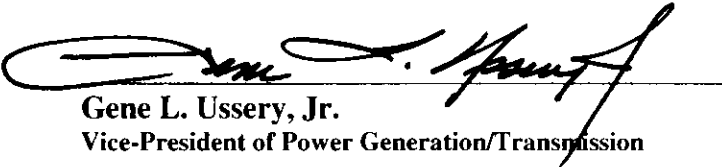
Gulf Power hereby requests authorization to conduct Compliance Assurance Monitoring (CAM) testing at Plant Crist for Unit 7 during 2004. As you are aware, CAM is a requirement that must be addressed in the next round of Title V permit renewals for all facilities having pollution control equipment. In order to meet this goal, Gulf Power is planning a series of special particulate emission tests to calibrate an EPRI (Electric Power Research Institute) computer model to evaluate the performance of the new Crist Unit 7 ESP. Simply stated, this evaluation will require Gulf Power to vary the collection efficiency of the ESP to establish a performance curve between opacity, particulate emissions and ash resistivity, thus creating an operational condition near or in excess of the Florida particulate emissions standard.

Therefore, Gulf Power requests a permit amendment to allow CAM protocol developmental testing on Crist Unit 7 from June 1 through August 31 as needed to complete all tests and measurements. Authorization of these tests is consistent with the Department's power and duty under Section 403.061(18), Florida Statutes, to "[e]ncourage and conduct studies, investigations, and research relating to pollution and its causes, effects, prevention, abatement, and control."

**CERTIFICATION BY RESPONSIBLE OFFICIAL
CRIST UNIT 7 COMPLIANCE ASSURANCE MONITORING
TEST PERMIT AMENDMENT REQUEST**

“I, the undersigned, am the responsible official, as defined in Chapter 62-210.200, F.A.C., for the Crist Electric Generating Plant for which this permit amendment is being submitted. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made and information contained in this request are true, accurate and complete.”

Responsible Official Signature:

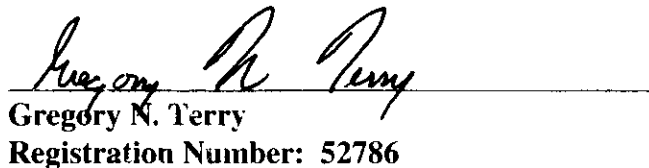

Gene L. Ussery, Jr.
Vice-President of Power Generation/Transmission

3-31-04
Date:

**CRIST UNIT 7 COMPLIANCE ASSURANCE MONITORING
TEST PROTOCOL AND SCHEDULE
CERTIFICATION BY PROFESSIONAL ENGINEER**

“I, the undersigned, am a registered professional engineer in the state of Florida and hereby certify to the best of my knowledge that all information submitted for this permit amendment to conduct special emissions testing for compliance assurance monitoring at the Crist Electric Generating Plant is true, accurate and complete.”

Professional Engineer Signature:


Gregory N. Terry
Registration Number: 52786

3.30.04
Date

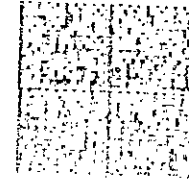


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