

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: 2310-1

Facility Identification Number: 0570261

Facility Owner/Company Name: HILL. CNTY. SOLID WASTE MGMT. DEPT.

Purpose of Application:

Title V air operation permit revision.

Signature File Created: 6/8/2010 10:18:24 AM

RECEIVED

JUN 11 2010

BUREAU OF
AIR REGULATION

File Description	Authentication Code
Submitted Application Data	393FDC10CA5C33FE1736B0D99653DEE2EA6CD8C3
Uploaded Facility Documents:	
06150A Site Plan C1005 (Rev 2).pdf	52BD280920E8174EBA4769AB29A60790D5936FA9
Clarifications to Permit PSD-FL-369B _ 0570261-006-AV.pdf	371A94502A82CCC8D28F03A084AC8ABDE37AFE5E
Unit 4 flow diagram.pdf	2F5AC2410560C5693AD849499B03AE8CAEE1F5C2
Uploaded Emissions Unit Documents:	
Scrubber differential pressure change.pdf	91DA7A0BBC4139080D07792C9782CB715607C4C7
E Report, Hills Hg Dec 09 (vol 1).pdf	07AF5C6EA81C51E14FD34098F64E1FBEF4AFF6EC
Settling basin layout.pdf	9293622E0196A33517EAE356CA1635AA5CA7914F
Silo Baghouse UltraBB-II.pdf	587B82A40157271C2A887E5603D6FDB4DCE24AB7
Boiler Description.pdf	FA3DD0939E240BB1573BE7F51600D8EBE61F9F20
Boiler Startup.pdf	C007B6D57FA2F247716E24F1FDD2B537A5464E6F
Silo startup and opeation.pdf	D25BE3C4A8A61772086C017A0787964149A4578F
APC process flow diagram.pdf	4B806D0B51DDA32A433C420357FFF8259CA61175
APC process flow description.pdf	1BD79A2494D4D677C693B5F7D5FB95375C5E15F1
Unit 4 Emissions Testing Report.pdf	26A396DD6B250B22C8EC5EB06279A63D41FE6168
Unit 4 Emissions Testing Report cont.pdf	7B5C890CC2F6A33FBABD7808C7DEFABDD674906D
boiler and APC drawings.pdf	547BF7FFA5E8BF3F51FCFA27842AF561D73EBEDE
Wastewater process description.pdf	1B83DFFB8336886D61D4E0B9DEEC0BA24A04FA53
Wastewater System flow diagram.pdf	359977A47E9D6F07367123DF11DE6EE809B4B5FB
4Q09 Submittal.pdf	7F07F349DA5779D11AAACE89FA1B381DB18AF1747
Silo Baghouse UltraBB-II.pdf	587B82A40157271C2A887E5603D6FDB4DCE24AB7
Ash Handling Plan1.pdf	0ADD235EE6F72363914B12AE081840B14BF60974
Ash Handling Plan1.pdf	0ADD235EE6F72363914B12AE081840B14BF60974
Wet Scrubber system.pdf	B024DC7792FBE5E69F02C1F972C50E257C9872C1
Cooling Process Flow Diagram.pdf	1631E69F35F5B84FBA85CAC9722DA088FC888253
Cooling Tower O_M ManualB.pdf	E5149750A5A820FE3BCC30A77B915D1813A7F48C
E Report, Hills Hg Dec 09 (vol 2).pdf	B4873C4B2DF80DF53EC39A06B89948E0964C4AEC
Wet scrubber O_M.pdf	52163B76146C0768219AC9D44E50D7DE10D5AD7B
Ash Handing O_M.pdf	61E8EDED2C07764DEA481BB58B8C4C6A5428D14F
Ash Handling Flow Diagram.pdf	BE6EDBF6B746E523C35C402D7FD1A6E41E5D93A4
CEM Testing Report.pdf	19073E086F32BC4B6BAF85E7B28461A46EC0E26B
Ammonia Process Flow Diagram.pdf	ED611427746D899648393380BF309E91B875C011

Boiler operation and shutdown.pdf	AD8474D4DEFBDECE0E2D9AB1F96884C53D5A3EB0
Wet Scrubber system.pdf	B024DC7792FBE5E69F02C1F972C50E257C9872C1
Carbon silo drawings.pdf	62160C2276DA15BC1A4A4845F028C9316C8EE9F9
Cooling tower drawing.pdf	E472DC272918207D10D3F405A7883957C625D6FF
Final Signature File	9CDE7CA29368DE4E1AFBE799A714880985CE4973

Professional Engineer (PE): ROBERT VELASCO License No: 57190



Robert A. Velasco, P.E., BCEE
 License No. 57190
 Camp, Dresser McKee, Inc.
 1715 N. West shore Blvd, Suite 875
 Tampa, FL 33607
 Tel: (813) 262-8868
 Cert. of Auth. #EB 0000020

The seal certifies the engineering information included herein provides reasonable assurance of meeting the requirements of the Title V permit modification application. The backup documentation contained in this application was prepared by others who are qualified or reported to being qualified to perform this work. The information provided herein is believed to be correct to the best of the Engineer's knowledge. The seal does not certify or attest to the accuracy of the work prepared by others.