

DeVore, Christy

From: Waters, G. Dwain [GDWATERS@southernco.com]
Sent: Thursday, March 04, 2010 1:10 PM
To: DeVore, Christy
Subject: RE: Crist Revised SAM Cap

Below is the summary for each unit the for baseline calculation for SAM.

**Baseline Actual Acid Mist Worksheet for Construction Application
(CristEmissionsBaseline(16).xls)**

| | High CEM SO2 lb/MBTU Jan07-Dec08 | High 4,5,6,7 CEM MBTU/yr * Jan07-Dec08 | SO2 lbs/yr | Acid Mist Combustion lb/yr | Acid Mis Combustion lb/yr |
|--------------------------|---|---|---------------|----------------------------------|--|
| Baseline | 1.25 | 5037090.00 | 6272400 | 76849.4448 | 11624 5.812 |
| Baseline | 1.22 | 5013105.50 | 6138800 | 75212.5776 | 11376 5.688 |
| Baseline | 1.23 | 18821176.50 | 23076900 | 282738.1788 | 67885 33.94 |
| Baseline with SCR | 1.22 | 36230625.50 | 44040200 | 539580.5304 | 12955 64.77 |
| | | | | | Unit 4-7 |
| | | | | | Proposed Baseline with PSD Incrementt (7) |

G. Dwain Waters, Q.E.P.
Special Projects and Environmental Assets Coordinator
Gulf Power Company
One Energy Place
Pensacola, Florida 32520-0328
Phone: (850) 444-6080
Cell: (850) 336-6527
Fax: (850) 444-6217
gdwaters@southernco.com

From: DeVore, Christy [mailto:Christy.DeVore@dep.state.fl.us]
Sent: Thursday, March 04, 2010 11:39 AM
To: Waters, G. Dwain
Subject: RE: Crist Revised SAM Cap

For Crist 4-7 H2SO4 Baseline Emissions Jan07-Dec08, please break it down and give me the emissions for each unit that total 158.5 tpy. Thank you.

Christy DeVore, P.E.
Bureau of Air Regulation
New Source Review
Telephone (850) 921-8968

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Waters, G. Dwain [<mailto:GDWATERS@southernco.com>]
Sent: Thursday, February 25, 2010 2:56 PM
To: Koerner, Jeff; DeVore, Christy
Subject: Crist Revised SAM Cap
Importance: High

Please find attached the Crist revised SAM Cap summary table for the HSC and Turbine Projects. Please call me if you have any questions. Thanks, Dwain

G. Dwain Waters, Q.E.P.
Special Projects and Environmental Assets Coordinator Gulf Power Company One Energy Place
Pensacola, Florida 32520-0328
Phone: (850) 444-6080
Cell: (850) 336-6527
Fax: (850) 444-6217
gdwaters@southernco.com