

PMVogtleCOLPEm Resource

From: Fulton, Dale Lane [DLFULTON@southernco.com]
Sent: Monday, February 22, 2010 5:02 PM
To: Sutton, Mallecia
Subject: DSM Supporting Information
Attachments: NS Info for energy alt_SNC_Rsp.pdf

Mallecia,

Please find attached a courtesy copy of the draft response to additional information regarding Demand Side Management. The final response will be included in the March 12th submittal to the NRC Document Services.

If you have any questions let me know.

Thanks!!!!
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Hearing Identifier: Vogtle_COL_Public
Email Number: 395

Mail Envelope Properties (DE5E5A809C30E04D894601440C6D4C974176786B)

Subject: DSM Supporting Information
Sent Date: 2/22/2010 5:02:11 PM
Received Date: 2/22/2010 5:02:58 PM
From: Fulton, Dale Lane

Created By: DLFULTON@southernco.com

Recipients:
"Sutton, Mallecia" <Mallecia.Sutton@nrc.gov>
Tracking Status: None

Post Office: FMXAPEX80PR.southernco.com

Files	Size	Date & Time
MESSAGE	461	2/22/2010 5:02:58 PM
NS Info for energy alt_SNC_Rsp.pdf		25043

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

ESP FEIS Page Number	Item	SNC Response
9-4	Is the following EIS statement still correct: "The only power plants that GPC is currently proposing for retirement are Plant McDonough Units 1 and 2?"	This statement is accurate.
9-4	Are the statements in the following EIS paragraph still correct: "Georgia Power Company (GPC) expects to achieve approximately 1000 MW(e) of demand reduction by 2010 through the implementation of existing and new demand-side management programs. This load reduction represents more than 5 percent of the company's current load (GPC 2007). The 1000 MW(e) is accounted for in GPC's Integrated Resource Plan (see Section 8.3 of the EIS) and is therefore not available to offset the need for two new nuclear generating units that would generate baseload power."	Currently, Georgia Power Company (GPC) expects to achieve approximately 900 MW(e) of demand reduction by 2013 through the implementation of existing and new demand-side management programs. This load reduction represents more than 5 percent of the company's current load (GPC 2010). The 900 MW(e) is already accounted for (partly as a load reduction and partly as a capacity resource) in GPC's Integrated Resource Plan and is therefore not available to offset the need for two new nuclear generating units that would generate baseload power.
9-4	Is there any updated information on GPC's conservation and demand side management programs beyond what is included in the last paragraph on p. 9-4?	In the January 29, 2010 Integrated Resource Plan filing to the Georgia Public Service Commission (PSC), GPC proposed the following nine demand-side management programs: (1) Residential High Efficiency New Home Program (formerly ENERGY STAR® New Home Program) , (2) Residential Existing Home Program (formerly Home Performance with ENERGY STAR Program), (3) Residential Lighting and Appliance Program (formerly Residential Compact Fluorescent (CFL) Program), (4) Residential Refrigerator Recycling Program, (5) Residential Water Heating Program, (6) Commercial Audit Program, (7) Commercial Prescriptive Incentive Program, (8) Commercial Custom Incentive Program, and (9) Industrial Audit Program. (GPC 2010)

9-5	Does Southern have any plans to reactivate any retired power plants in its region of interest (Alabama, Georgia, and Mississippi)?	No, there are no plans to reactivate any retired power plants in Southern Company's region of interest.
Section 9.2.3	Since completion of the ESP FEIS (July 2008), has Southern initiated any new or retrofit projects in its region of interest (Alabama, Georgia, and Mississippi) using one of the fuels discussed in Section 9.2.3? If so, provide details.	Yes. In August 2008, GPC filed a request for Certification (approval) by the Georgia PSC to convert the existing 155 MW coal fired unit 3 at Plant Mitchell to a 96 MW wood biomass plant. The plant is located near Albany, GA and the planned completion of the conversion is expected June 2012. In March 2009, the Georgia PSC approved the Company's request. In January 2010, GPC notified the Georgia PSC it was delaying the conversion to await the draft industrial boiler MACT rule from the U.S. Environmental Protection Agency (EPA). The draft EPA rule was previously anticipated to be released during 2009.