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April 25, 2016

Ms. Carlotta Stauffer Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee FL 32399-0868

Re: Docket No. 160039-EI – Gulf Power Company's Petition for Approval of Regulatory Asset Related to the Retirement of Plant Smith Units 1 and 2

Dear Ms. Stauffer:

Attached is Gulf Power Company's response to Staff's Second Data Request in the above-referenced docket.

Sincerely,

Robert L. McGee, Jr.

Regulatory and Pricing Manager

md

Attachments

cc w/att.: Beggs and Lane

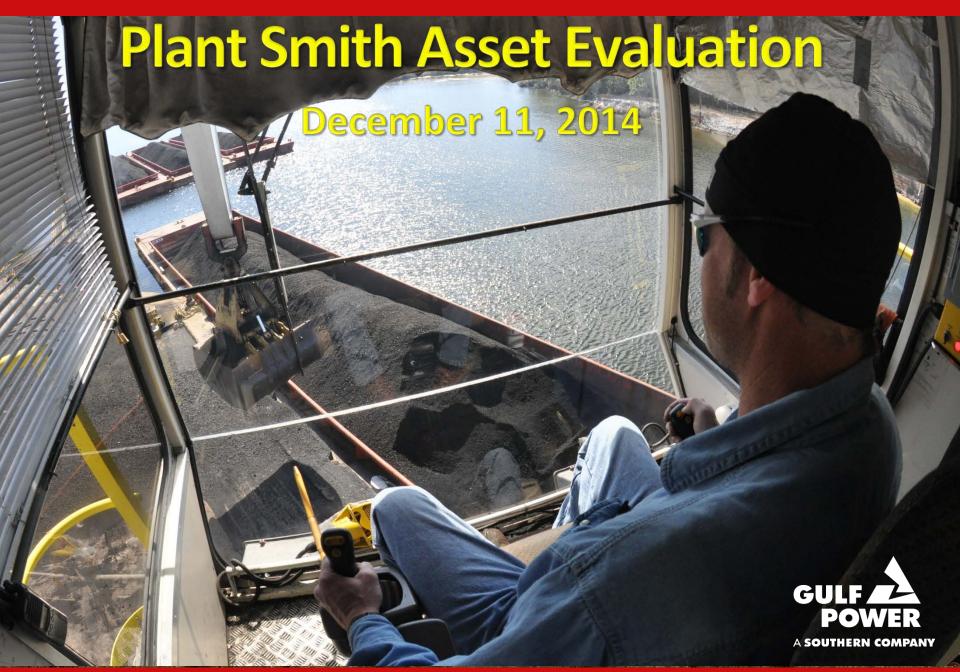
Jeffrey A. Stone, Esquire Office of General Counsel Suzanne Brownless

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1. In Paragraph 3 of the Petition, Gulf discusses that it conducted an extensive evaluation of various MATS compliance options for Plant Smith Units 1 and 2. Please identify and provide the cost-effectiveness analysis for each of these options. As part of your response please provide the Net Present Value and nominal savings of the retirement option compared to each alternative.

RESPONSE:

See pages 1-24. Documents bearing page numbers 2 through 12 and 15 through 24 are confidential in their entirety.



Questions?



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2. Please identify any sensitives, if any, which were included in the cost effectiveness analysis for the selection of a MATS compliance option for Plant Smith Units 1 and 2.

RESPONSE:

Please see Gulf's response to item number 1.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

| IN RE: | Petition for approval of regulatory asset |) | |
|--------|---|---|----------------------|
| | related to the retirement of Plant Smith |) | |
| | Units 1 and 2, by Gulf Power Company | j | |
| | | • | Docket No : 160030-E |

Docket No.: 160039-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 25th day of April, 2016 to the following:

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