

Clean Power Generation: Stakeholder Perspective

The image shows a modern glass and steel building facade. The Southern Company logo, consisting of the words "SOUTHERN COMPANY" in white capital letters next to a red stylized arrow pointing upwards and to the right, is prominently displayed on the left side of the building. The building has multiple stories with large windows reflecting the sky and clouds. A small white structure with a glass window is visible on the upper part of the building.

**SOUTHERN
COMPANY**

Dr. Larry Monroe

Chief Environmental Officer
Senior Vice President

Southern Company

September 9, 2014

The Southern Company logo, featuring the words "SOUTHERN COMPANY" in white capital letters next to a red stylized arrow pointing upwards and to the right, is located in the bottom right corner of the slide.

**SOUTHERN
COMPANY**

Impact of Current Environmental Challenges



- Some 54,000 MW (15 percent of our nation's coal fleet) has announced retirement, mostly over the next two to three years, due mostly to MATS.
- Over 3,000 MW of Southern Company generation has announced retirements and almost 5,000 MW switching fuels, due mostly to MATS.
- EPA estimates the Clean Power Plan will result in the retirement of nearly 50,000 MW of coal-fired generation in the next five years combined with a 25 percent decrease in coal production.
- As much as half of the coal fleet could be at risk because of carbon and other regulations, such as coal ash, effluent guidelines and cooling water intake structures.



Plant Mitchell

Clean Power Plan Proposal – Initial Observations

(Emission Guidelines for Existing Sources)



- Long, complex proposal and supporting documents.
- Aggressive assumptions for each building block create stringent goals and erode state flexibility.
- Requirements do not serve customer's best interests in terms of cost and reliability.
- More time is needed at every step in this process.