

Presented to Commissioner Gregory B. Jaczko U.S. Nuclear Regulatory Commission November 28, 2006

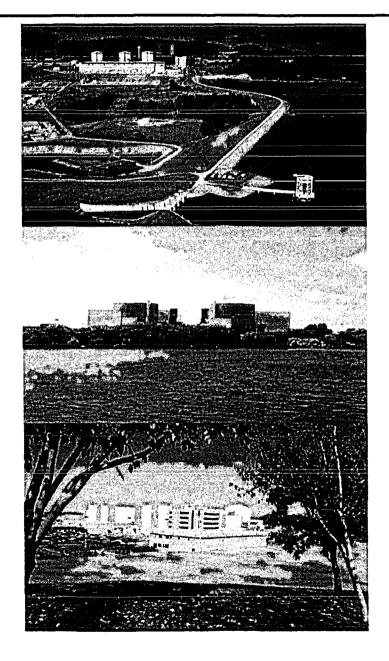
James E. Rogers, Jr., President & CEO

Brew Barron, Group Executive and Chief Nuclear Officer

James Fisicaro, Director, Regulatory Relations

Duke Energy Corporation





OCONEE

. .

McGUIRE

CATAWBA

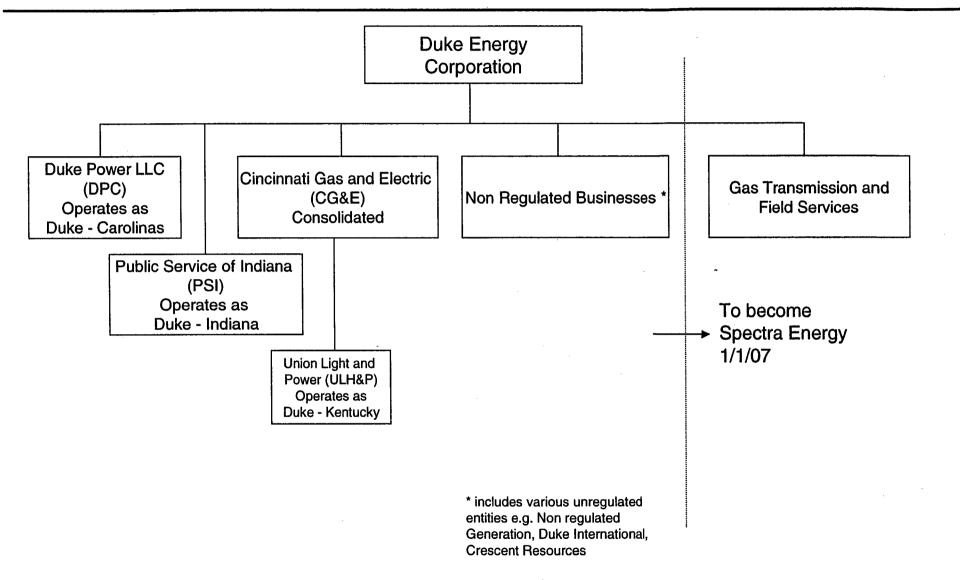




- DUKE ENERGY CORPORATION OVERVIEW
- DUKE NUCLEAR PLANT IMPROVEMENTS
- NEW PLANT DEVELOPMENT
- FEEDBACK

DUKE ENERGY CORPORATION



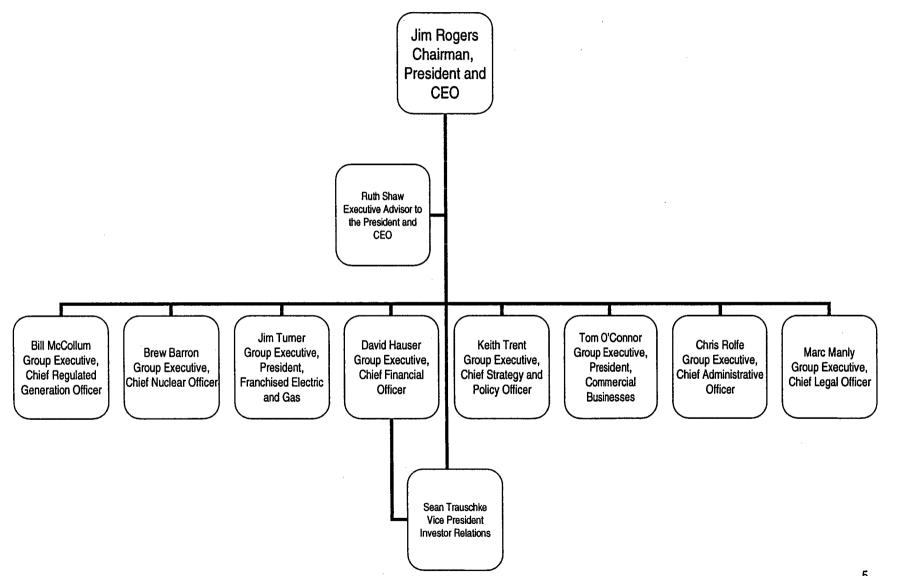


Duke Energy Corporate Overview

۰.

1.14

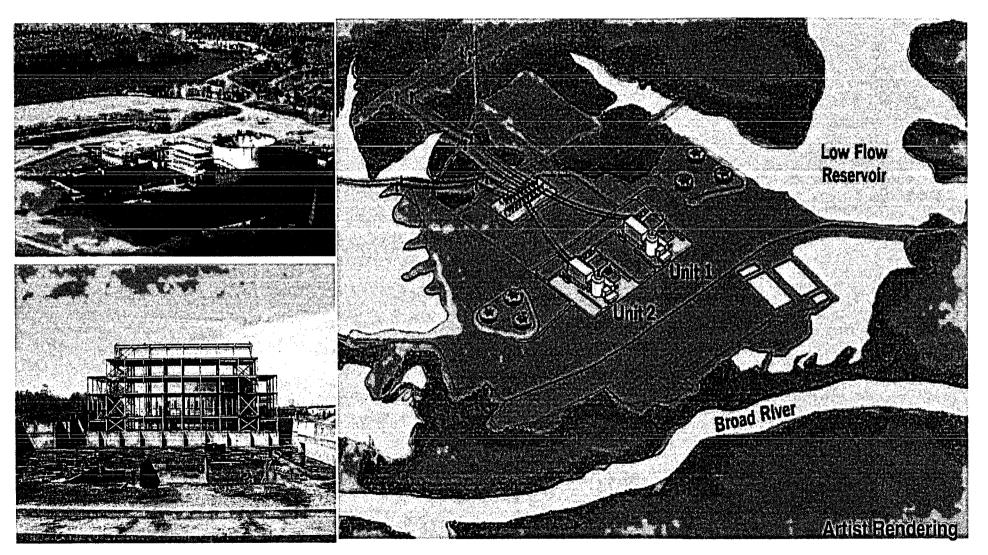






- ECCS CONTAINMENT SUMP STRAINER
- OCONEE DIGITAL RPS/ES
- CATAWBA RAW WATER
- OCONEE TORNADO/HELB
- ALLOY 600 INSPECTON/REMEDIATION

William States Lee III Nuclear Station Performance



NEW PLANT CHALLENGES



- SECURITY
- DIGITAL SYSTEMS
- SEISMIC
- STANDARDIZATION
- SCHEDULE

EARLY SCHEDULE FOR NEW PLANT DEVELOPMENT



•

		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
COLA Submittal			•								
NRC Review	18 mo										
Hearing	9 mo				A	V					
COL						•					
Site Prep	18 mo					▼					
Detailed Engineering for Early Modules	in progress										
Build Early Modules	18 mo					V			•		
LLT Procurement	72 mo						₩				
Set Reactor Vessel	20 mo after const start						•				
Construction	48 mo				A				V		
Construction Complete								·	•		
Fuel Load & S/U Testing	6 mo (could be 9)									V	
COD	······································									•	
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015

Withhold from public disclosure pursuant to § 2.390.

۰.

٠.

.

FEEDBACK



.

NRC

. .

: •

DUKE