



Presented to Commissioner Jaczko
U.S. Nuclear Regulatory Commission
MAY 1, 2006

CJ7

Brew Barron
Group Vice President Nuclear Generation,
and Chief Nuclear Officer

Ronald Jones
Senior Vice President Nuclear Operations

James Fisicaro
General Manager Regulatory Affairs

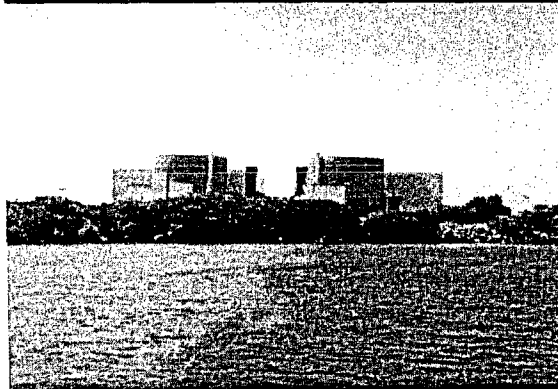
Duke Energy Corporation



Oconee



McGuire



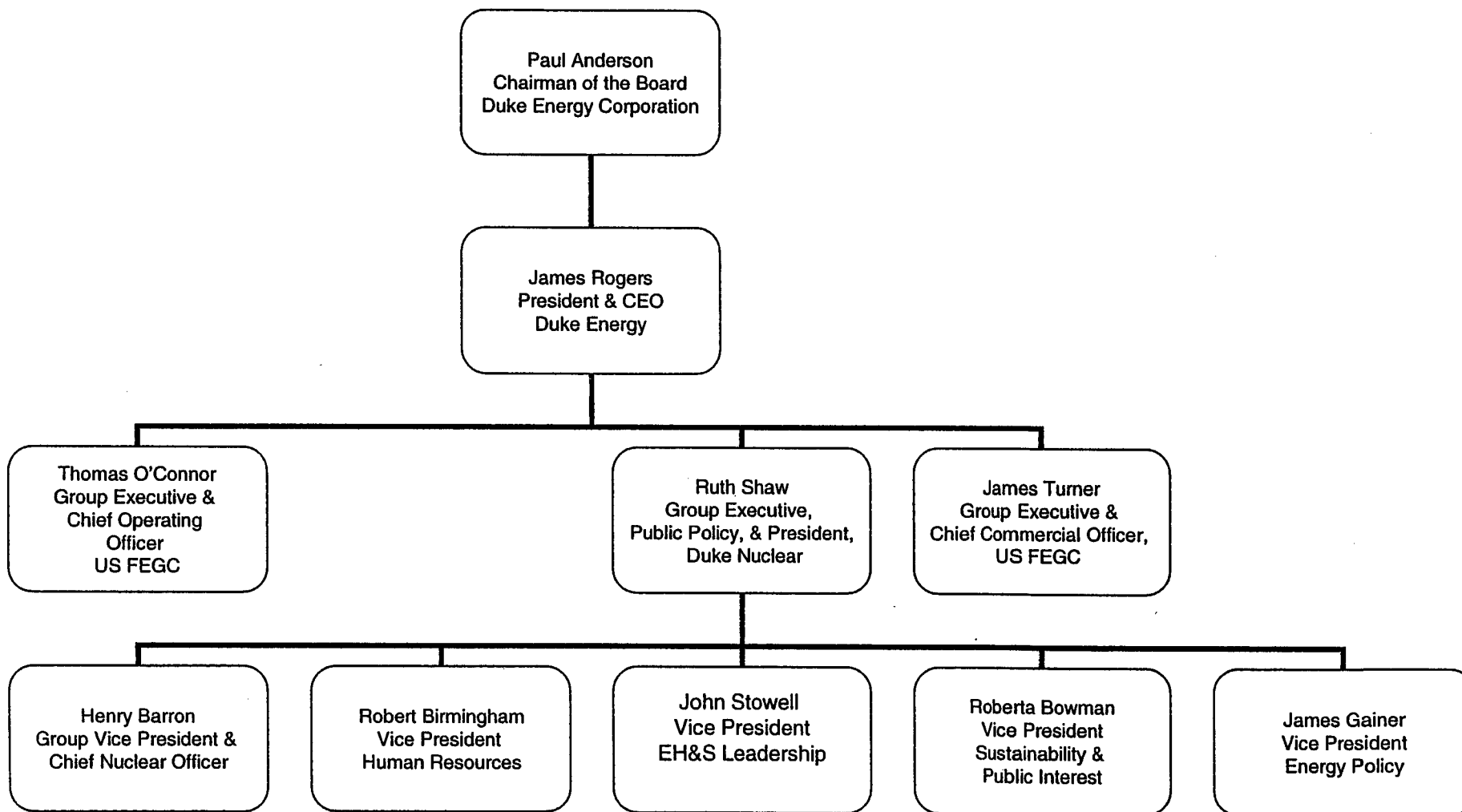
Catawba

Agenda

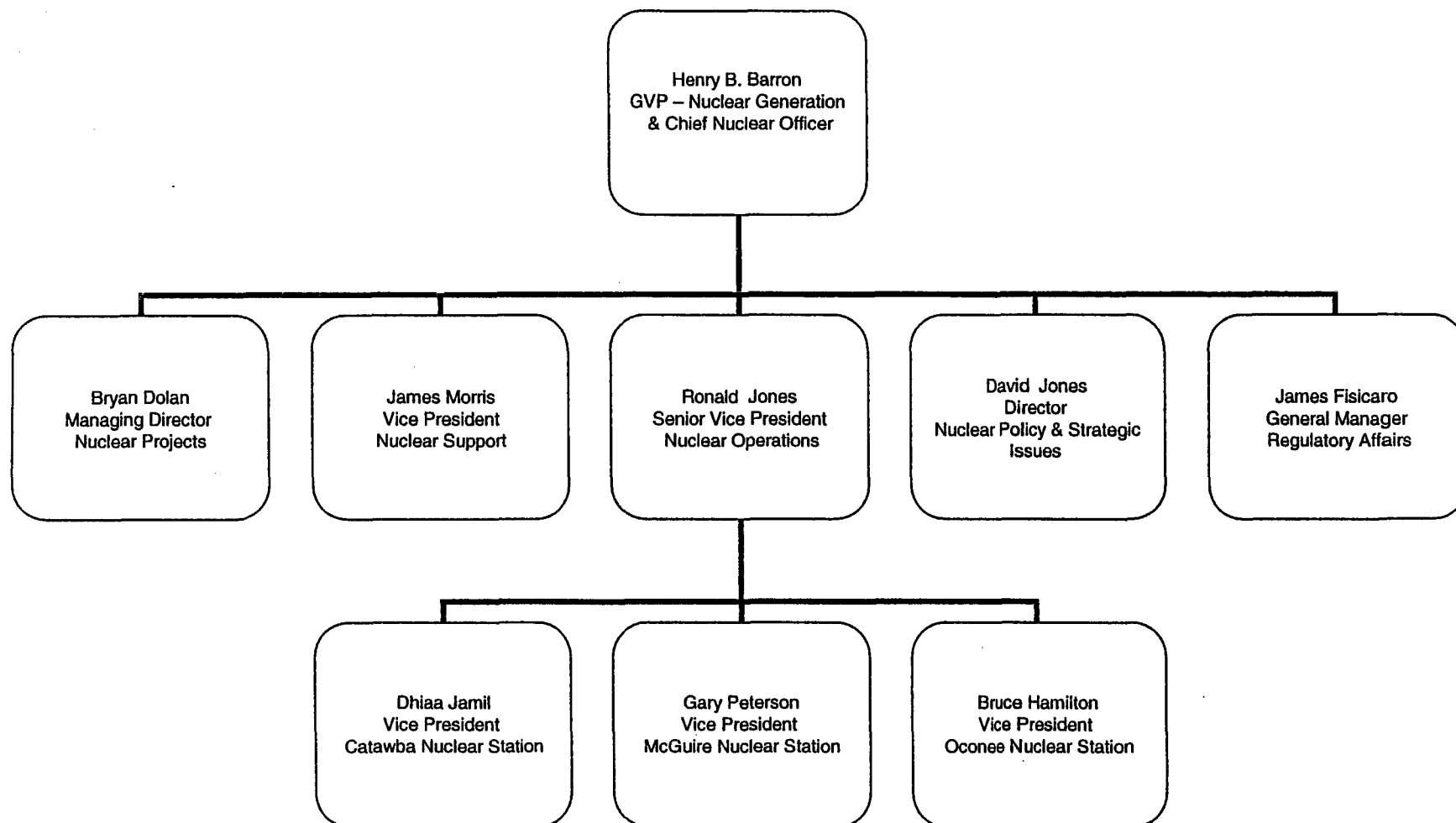


- Duke Energy Corporation Overview
- Duke Nuclear Initiatives
- New Plant Development
- Feedback

Duke Energy Corporate Overview



Nuclear Generation Organization



Duke Energy Nuclear Overview



- Merger Completion
- Duke Energy – Carolinas
- MOX Project – Duke, Cogema, and Stone and Webster

Duke Nuclear Initiatives



- Fire Protection NFPA – 805
- Enhance Licensing Skills
- Ground Water Monitoring
- Work Force Plan

Duke Nuclear Initiatives



- Equipment Reliability
 - Containment Sump Screens
 - Oconee Digital RPS/ES
 - Catawba Raw Water Systems
 - Oconee Tornado/HELB
 - Alloy 600 Inspection/Remediation

New Plant Development

- Selection of Site and Certified Design
- Early Site Permit Sites
- Design Centered Approach
- Standardization of Applications
- Duke Stepping Up To Lead Groups Involved With New Plants Efforts

New Plant Development

- Good Engagement By NRC and Industry
- Need NRC Documents Published
 - 10 CFR Part 52
 - Standard Review Plan
 - Format and Content Guidance
- Need Certainty In Process
- Duke and NPOC Committed To High Quality Products
- NRC Staffing

Feedback



- Duke
- NRC