

AUG 22 1989



Appointments

August 14, 1989

POWER GENERATION OPERATIONS DIVISION
POWER GENERATION BUSINESS UNIT

MANAGEMENT PERSONNEL

Effective immediately, Mr. Dominic (Nick) A. Bartol announces the following restructuring of the Power Generation Operations Division Engineering Department:

Functionally the Department will be organized in line with the Business Unit product line structure and to focus improvement on product integrity. Staff level departments within Engineering will include the following:

STEAM TURBINE ENGINEERING

Overall responsibility for the product design and technology and the technical service support of the steam turbine product lines. Turbine Product Engineering at Charlotte and Winston-Salem will report within this department.

GENERATOR ENGINEERING

Overall responsibility for the product design and technology and the technical service support of the generator product lines. Generator Product Engineering at Charlotte and Pensacola will report within this department.

TECHNOLOGY SUPPORT

Includes the technical disciplines (materials, computer services, technical publications and laboratories) necessary to support the product line functions. This organization will also contain the responsibility for program management of new steam turbine designs.

COMPONENT DRAFTING & RECORDS

All engineering drafting will be consolidated in this department to concentrate quality and productivity improvement actions.

COMBUSTION TURBINE & STEAM SYSTEMS ENGINEERING

Responsibility for (1) the product design and technology and the technical service support of combustion turbines, and (2) the Diagnostics, Turbine/Generator Controls, Steam Systems, Fluids, and Heat Transfer product lines.

BUSINESS DEVELOPMENT & PROJECTS

Turbine and generator product line development and management of government programs and projects will continue to be centralized in this group.

PENSACOLA ENGINEERING

Product line design responsibility for major nuclear steam supply system components and associated hardware.

PRODUCT INTEGRITY

Total cognizance of the Engineering Department's design process improvement and quality programs. Integration of new technologies in all product lines while building the new PGBU base line.

ADMINISTRATION

Responsibility for the Engineering Department's administrative responses and support of Division and Business Unit administrative requirements.

To maximize the effectiveness of this realignment, the following changes in personnel are effective immediately:

STEAM TURBINE ENGINEERING

Mr. William C. Nygren is appointed Manager, Steam Turbine Engineering and in turn announces the following alignments and appointments:

Mr. Phil R. Ratliff is appointed Manager, Charlotte Product Engineering. The current steam turbine product engineering group will report to Mr. Ratliff without change. Mr. Robert W. Ferrell, Manager, Product Drafting, will report to Mr. Ratliff. Mr. Ratliff will report directly to Mr. Nygren and will also report on a matrix basis to Mr. George Dann, Charlotte Plant Manager.

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Mr. Stephen A. Welhoelter is appointed Manager, Winston Salem Product Engineering. The current product engineering group will report to Mr. Welhoelter without change. Mr. Walter J. Weber is appointed Acting Manager, W/S Product Drafting. Mr. Weber will report directly to Mr. Welhoelter. Mr. Welhoelter will report directly to Mr. Nygren and will also report on a matrix basis to Mr. Richard W. Deem, Winston-Salem Plant Manager.

Dr. Lawrie Conway continues as Manager, Turbine Technology with the following changes:

Mr. Martin Schlatter is appointed as Manager, Blading Design.

Dr. Lawrie Conway will serve as acting manager of the Rotors and Structures Section until that position is filled in the near future.

Mr. Harry F. Martin is appointed as Manager, Thermal Design. In this new section, Mr. Martin will have the total responsibility for the thermal design, the heat balance codes, and performance testing of steam turbines.

Messrs. Jack A. LaRosa and Joseph Davids continue in their current positions as Advisory Engineers.

Messrs. Schlatter, Martin, Davids, and LaRosa will report to Dr. Conway.

Mr. Les R. Southall will continue in his current position as Manager, Turbine Service with the following changes:

Mr. Alfred A. Pallotta is appointed Manager, Rotors and Blades.

Mr. David B. Berrong will continue in his current position as Manager, Valves & Stationary Parts.

Mr. George J. Silvestri continues in his current position as an Advisory Engineer.

Dr. Ron E. Warner is appointed as an Advisory Engineer within the Turbine Service Group.

Dr. Warner and Messrs. Pallotta, Berrong, and Silvestri will report to Mr. Southall.

Mr. Robert W. Gaul continues in his current position as Manager, Turbine Programs but will pick up responsibility for GPHB calculations and evaluations.

Dr. Brij B. Seth continues in his current position as Advisory Engineer with responsibility for the Turbine Engineering Issues Program.

Mr. Frank A. Artusa will continue in his current position as Manager, Outages.

Drs. Conway and Seth and Messrs. Gaul, Artusa, Southall, Ratliff, and Welhoelter will report to Mr. Nygren.

GENERATOR ENGINEERING

Mr. Robert A. Gebbia is appointed Manager, Generator Engineering and in turn announces the following alignments and appointments:

Mr. Mark A. Pringle will continue with his current responsibilities as Manager, Charlotte Generator Product Engineering but will report to Mr. Gebbia. To provide administrative focus of the engineering activities at the Charlotte Plant, Mr. Pringle will also report on a matrix basis to Mr. Phil Ratliff, Manager, Charlotte Product Engineering.

Mr. Hector O. Ponce will continue with his current responsibilities as Manager, Pensacola Generator Product Engineering but will report to Mr. Gebbia. To provide administrative focus of the engineering activities at the Pensacola Plant, Mr. Ponce will also report on a matrix basis to Mr. Nick J. Georges, Pensacola Engineering Manager.

The responsibilities and groups of the following individuals who are within the current Generator Technology organization will continue with their existing groups and reporting relationships:

Mr. Frank P. Fidei	Manager, Generator Service
Mr. Donald G. Ramey	Manager, Generator Elec. Eng.
Mr. John M. Butler	Manager, Service Product
Mr. Robert T. Hagaman	Manager, Generator Mech. Eng.
Mr. Richard F. Weddleton	Manager, Generator Programs
Mr. William R. McCown	Manager, New Generator Design
Mr. Paul L. Kamphaus	Advisory Engineer
Mr. Glenn D. Cooper	Advisory Engineer

Messrs. Pringle, Ponce, Fidei, Ramey, Butler, Hagaman, McCown, Weddleton, Kamphaus, and Cooper will report to Mr. Gebbia.

TECHNOLOGY SUPPORT

Dr. Ron Pigott is appointed Manager, Technology Support and in turn announces the following alignments and appointments:

Mr. Frank R. Vaccaro is appointed as Manager, New Turbine Design with the responsibility for managing the development of new unit turbine designs per the strategic plan.

Dr. Robert L. Novak will continue in his current position as Manager, Turbine Materials. Dr. Novak will also serve as Acting Manager, Generator Materials until that position is filled in the near future.

Mr. Joe G. Myers, Jr. is appointed as an Advisory Engineer within the Turbine Materials Group and will report to Dr. Novak.

The responsibilities of the following individuals who are within the current Technical Support organization will continue with their existing groups and reporting relationships:

Mr. Victor I. Fredda	Manager Engineering Systems & Computer Services
Mr. K. P. Wisniewski	Manager, Technical Publications
Mr. Joseph E. Wethman	Acting Mgr., Technical Publications
Mr. Joseph G. Anello	Manager, Casselberry Labs
Mr. Donald P. Etchison	Manager, Instrumentation

Mr. John F. Petras is appointed as an Advisory Engineer within the Engineering Systems & Computer Services Group and will report to Mr. Fredda.

Dr. Novak and Messrs. Fredda, Vaccaro, Wethman, Wisniewski, Anello, and Etchison will report to Dr. Pigott.

COMPONENT DRAFTING & RECORDS

Mr. Jay Pandya is appointed as Manager, Component Drafting. In this new staff level department, Mr. Pandya will be responsible for all engineering drafting to focus efforts on quality and productivity improvement efforts. This department will also serve as the central repository of all turbine/generator records. The department will be organized as follows:

Mr. Philip S. Barnabei is appointed Manager, Combustion Turbine Drafting.

The following individuals will continue with their current positions and responsibilities:

Mr. N. (Skip) H. Middleton	Product Drafting
Mr. Chester Markiewicz	Generator Drafting
Mr. Raymond I. Burfield	Turbine Drafting

Mr. Pandya will serve as Acting Manager, Technical Records until this position is filled in the near future.

Messrs. Burfield, Markiewicz, Middleton and Barnabei will report to Mr. Pandya. Product drafting managers located at the Plants, Messrs. Weber, Wills, and Ferrell will report on a matrix basis to Mr. Pandya to ensure that drafting standards and performance improvements are consistent throughout the department.

COMBUSTION TURBINE & STEAM SYSTEMS ENGINEERING

Mr. Andrew J. Ayoob is appointed Manager, Combustion Turbine & Steam Systems Engineering. The department will be organized as follows:

The following individuals who are currently within the Combustion Turbine Engineering Group will continue with their current positions and reporting relationships:

Mr. Richard J. Antos	Manager, Applied Technology
Mr. David T. Entenmann	Manager, Stress & Dynamics
Mr. Leroy D. McLaurin	Advisory Engineer

The following individuals who are currently within the Diagnostics and Monitoring Group will continue with their current positions:

Mr. Ali Moradian	Manager, Diagnostics Operations
Dr. Robert L. Osborne	Manager, Diagnostics
Mr. Serge P. Barton	Advisory Engineer

The following individuals who are currently within the Product Engineering Group will continue with their current responsibilities:

Mr. John R. Bushey	Manager, System Design
Mr. Millard F. Smith	Manager, Controls

Mr. Ayoob will serve as Acting Manager, Fluid Systems and Heat Transfer Design with the responsibility for the definition and design of fluid and heat transfer systems associated with the steam turbine/generator island support systems. This position will be filled in the near future.

Dr. Osborne and Messrs. Antos, Entenmann, McLaurin, Moradian, Barton, Bushey, and Smith will report to Mr. Ayoob.

BUSINESS DEVELOPMENT & PROJECTS

Mr. J. David Conrad continues in his current position as Manager, Business Development and Projects and in turn announces the following alignment:

Mr. Conrad will serve as Acting Manager, Turbine Business Development until this position is filled in the near future.

The responsibilities of the following individuals who are within the current Product Application and Projects organization will continue with their existing groups and reporting relationships:

Mr. Frank P. Bevc	Manager, Technology Projects
Mr. Stanley A. Moore	Manager, Contract Administration
Mr. Shay M. Foley	Manager, Generator Business Development

Mr. Moore will continue to report to Mr. Bevc. Messrs. Bevc and Foley will report to Mr. Conrad.

PENSACOLA ENGINEERING

Mr. Nick J. Georges is appointed as Engineering Manager, Pensacola Engineering with identical responsibilities as he now has. The following individuals who are currently within the Pensacola Engineering Department will continue with their current responsibilities:

Mr. George Bieberbach	Manager, Special Projects Engineering
Mr. Nick J. Georges	Acting Manager, Advanced Engineering Analysis
Mr. Dan E. Ford	Manager, Nuclear Components Engineering
Mr. Ted A. Wills	Manager, Drafting

Messrs. Bieberbach, Ford, and Wills will report to Mr. Georges.

PRODUCT INTEGRITY

Mr. Jan A. Fickling is appointed as Manager, Product Integrity. In this position, Jan will have responsibility for the Engineering Department's design process improvement and quality programs. Special emphasis will be placed on standardizing the overall process for qualifying new turbine/generator design products.

ADMINISTRATION

Mr. James E. Donahue continues in this position with his current responsibilities.

Dr. Pigott and Messrs. Nygren, Gebbia, Ayoob, Pandya, Georges, Conrad, Fickling, and Donahue will report to Mr. Bartol.



D. A. Bartol, Manager PGOD Engineering

APPROVED:



D. H. Pierce, General Manager PGOD



F. R. Bakos, Vice President
& General Manager PGBU

**Manager
Engineering**
(D.A. Bartol)

J.J. Markl, Dept. Admin.

**Steam
Turbine
ENGINEERING**
(W.C. Nygren)

**Generator
ENGINEERING**
(R.A. Gebbia)

**Combustion
TURBINE &
STEAM SYSTEMS
ENGINEERING**
(A.J. Ayoob)

**Technology
Support**
(R. Pigott)

**Component
DRAFTING &
RECORDS**
(J. Pandya)

**Business
Development
and Projects**
(J.D. Conrad)

**PENSACOLA
ENGINEERING**
(N.J. Georges)

Administration
(J.E. Donahue)

**Product
Integrity**
(J.A. Fickling)

**Design
Assurance**
(H.C. Kersteen)

STEAM TURBINE ENGINEERING

W. C. NYGREN

TURBINE TECHNOLOGY

BLADING DESIGN
ROTORS & STRUCTURES
THERMAL DESIGN
ADVISORY ENGINEER
ADVISORY ENGINEER

L. CONWAY

M. SCHLATTER
L. CONWAY (ACTING MANAGER)
H. F. MARTIN
J. DAVIDS
J. A. LAROSA

TURBINE SERVICE

ROTORS & BLADES
VALVES & STATIONARY PARTS
ADVISORY ENGINEER
ADVISORY ENGINEER

L. R. SOUTHALL

A. A. PALLOTTA
D. B. BERRONG
G. J. SILVESTRI
R. E. WARNER

TURBINE PROGRAMS

R. W. GAUL

ENGINEERING ISSUES

B. B. SETH

OUTAGES

F. A. ARTUSA

CHARLOTTE PRODUCT ENGINEERING

P. R. RATLIFF (MATRIX TO G. DANN)

PRODUCT DRAFTING
GENERATOR PRODUCT ENG.

R. W. FERRELL (MATRIX TO J. PANDYA)
M. A. PRINGLE (MATRIXED)

WINSTON-SALEM PRODUCT ENGINEERING

S. A. WELHOELTER (MATRIX TO D. W. DEEM)

PRODUCT DRAFTING

W. J. WEBER (ACT. MGR./MATRIX TO J. PANDYA)

GENERATOR ENGINEERING

R. A. GEBBIA

GENERATOR PRODUCT ENGINEERING	M. A. PRINGLE	(MATRIX TO P. R. RATLIFF)
PENSACOLA PRODUCT ENGINEERING	H. O. PONCE	(MATRIX TO N. J. GEORGES)
GENERATOR SERVICE	F. P. FIDEI	
GENERATOR ELECTRICAL ENG.	D. G. RAMEY	
SERVICE PRODUCT	J. M. BUTLER	
GENERATOR MECHANICAL ENG.	R. T. HAGAMAN	
GENERATOR PROGRAMS	R. F. WEDDLETON	
NEW GENERATOR DESIGN	W. R. McCOWN	
ADVISORY ENGINEER	P. L. KAMPHAUS	
ADVISORY ENGINEER	G. D. COOPER	

TECHNOLOGY SUPPORT

R. PIGOTT

NEW TURBINE DESIGN

F. R. VACCARO

TURBINE MATERIALS ADVISORY ENGINEER

R. L. NOVAK
J. G. MYERS

GENERATOR MATERIALS

R. L. NOVAK (ACTING MANAGER)

ENGINEERING SYSTEMS & COMPUTER SERVICES ADVISORY ENGINEER

V. I. FREDDA
J.F PETRAS

TECHNICAL PUBLICATIONS

K. P. WISNIEWSKI
J. E. WETHMAN (ACTING MANAGER)

CASSELBERRY LABS

J. G. ANELLO

INSTRUMENTATION

D. P. ETCHISON

COMPONENT DRAFTING & RECORDS

J. PANDYA

COMBUSTION TURBINE DRAFTING

P. S. BARNABEI

PRODUCT DRAFTING

N. H. MIDDLETON

GENERATOR DRAFTING

C. MARKIEWICZ

TURBINE DRAFTING

R. I. BURFIELD

TECHNICAL RECORDS

J. PANDYA

(ACTING MANAGER)

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CHARLOTTE PRODUCT DRAFTING

R. W. FERRELL

(MATRIXED)

WINSTON-SALEM PRODUCT DRAFTING

W. J. WEBER

(ACT. MGR./MATRIXED)

PENSACOLA DRAFTING

T. A. WILLS

(MATRIXED)

COMBUSTION TURBINE & STEAM SYSTEMS ENGINEERING

A. J. AYOOB

APPLIED TECHNOLOGY

R. J. ANTOS

STRESS & DYNAMICS

D. T. ENTENMANN

ADVISORY ENGINEER

L. D. McLAURIN

DIAGNOSTICS OPERATIONS

A. MORADIAN

DIAGNOSTICS

R. L. OSBORNE

ADVISORY ENGINEER

S. P. BARTON

SYSTEM DESIGN

J. R. BUSHEY

CONTROLS

M. F. SMITH

FLUID SYSTEMS & HEAT TRANSFER

A. J. AYOOB

(ACTING MANAGER)

BUSINESS DEVELOPMENT AND PROJECTS

J. D. CONRAD

TURBINE BUSINESS DEVELOPMENT

J. D. CONRAD

(ACTING MANAGER)

GENERATOR BUSINESS DEVELOPMENT

S. M. FOLEY

TECHNOLOGY PROJECTS

F. P. BEVC

CONTRACT ADMINISTRATION

S. A. MOORE

PENSACOLA ENGINEERING

N. J. GEORGES

SPECIAL PROJECTS ENG.

G. BIEBERBACH

ADVANCED ENG. ANALYSIS

N. J. GEORGES

(ACTING MANAGER)

NUCLEAR COMPONENTS ENG.

D. E. FORD

DRAFTING

T. A. WILLS

(MATRIX TO J. PANDYA)

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PRODUCT ENGINEERING

H. O. PONCE

(MATRIXED)

PRODUCT INTEGRITY

(J. A. FICKLING)

SELECT AND TRANSFER TECHNOLOGIES

BUSINESS UNIT TECHNOLOGY PLAN

STANDARD APPROACHES FOR RELIABILITY TOOLS

TECHNICAL LEAD FOR DESIGN REVIEW CONTENTS

DESIGN CHANGES REQUIRED TO REDUCE PRODUCT COSTS

REVIEW OF DESIGN FEATURES OF MAJOR PRODUCTS

DESIGN PROCESS DOCUMENTATION