

# New Directions for OAQPS

**Steve Page**

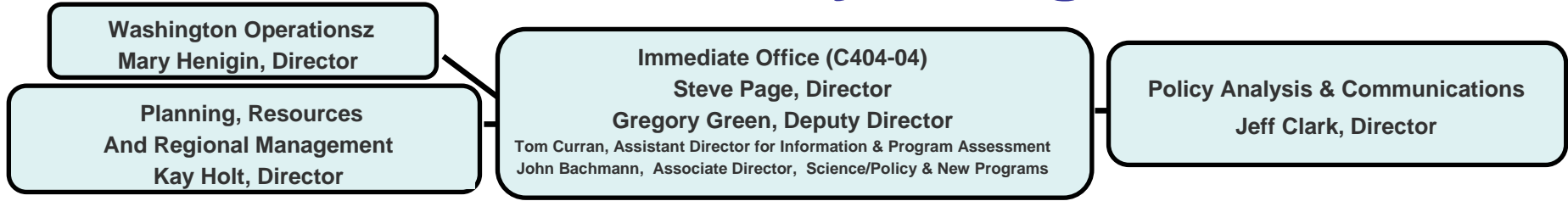
Presentation to STAPPA & ALAPCO

Spring Meeting 2006

# The Way Things Were

- Pollutant by pollutant focus
- Criteria pollutants in one division, toxics in another
- Limited staff for developing voluntary, incentive-based programs

# OAQPS: The Way Things Were



**Air Quality Strategies & Standards Division**  
Lydia Wegman, Director

**Health & Ecosystems Effects Group**

**Innovative Strategies & Economics Group**

**Ozone Policy & Strategies Group**

**Integrated Policy & Strategies Group**

**Emission Standards Division**  
Greg Green, Acting Director

**Coatings and Consumer Products Group**

**Combustion Group**

**Metals Group**

**Minerals and Inorganic Chemicals Group**

**Organic Chemicals Group**

**Waste & Chemical Processes Group**

**Policy, Planning & Standards (Community) Group**

**Risk & Exposure Assessment Group**

**Emissions, Monitoring & Analysis Division**  
Peter Tsirigotis, Director

**Air Quality Modeling Group**

**Air Quality Data Analysis Group**

**Emissions Inventory Group**

**Ambient Air Monitoring Group**

**Air Measurements & Quality Assurance Group**

**Emission Factors & Policy Applications Group**

**Information Transfer & Program Integration Division**  
Bill Harnett, Director

**Information Management Group (AQS)**

**Information Transfer Group (AIRNow)**

**Program Implementation and Review Group**

**Education and Outreach Group**

**Integrated Implementation Group (NSR)**

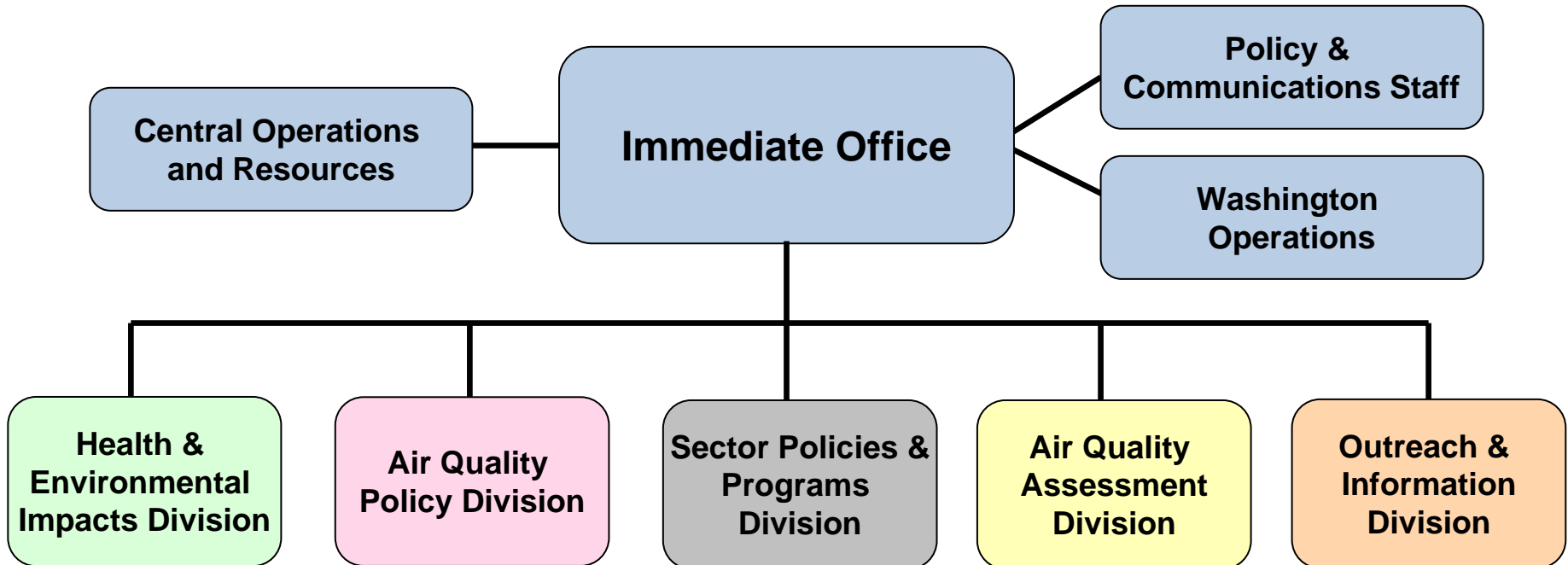
**Operating Permits Group**

# Reorganization Precepts

- **Multi-pollutant focus** instead of stove-piped split between criteria pollutants & toxics
- Develop expertise & leadership in **multi-pollutant, sector-based** approaches
- Maintain and enhance expertise in **health & ecosystem protection**
- Expand involvement in **voluntary, innovative and community-based programs**
- Improve **communication & outreach**, both internally and externally,
- Accommodate existing programs, **build on our strengths and maintain our leadership.**

# Office of Air Quality Planning & Standards

## Organizational Structure



# Health & Environmental Impacts Division

## Health & Environmental Impacts Division (Lydia Wegman)

Air Benefit &  
Cost Group

Ambient Standards  
Group

Sector-Based  
Assessment Group

Climate, International and  
Multi-Media Group

- NAAQS
- Health & ecological effects
- Exposure & risk assessment
- Cost-benefit analyses
- Air pollution & climate links
- Multi-media assessment
- International strategies

# Air Quality Policy Division

## Air Quality Policy Division (Bill Harnett)

Geographic  
Strategies Group

State & Local  
Programs Group

Integrated  
Implementation Group

Operating  
Permits Group

- Integrated air quality management strategies
- National permit programs (Title V, NSR, PSD)
- Guides regional, state, local tribal implementation (including SIPs)
- Monitors effectiveness of air quality management program

# Air Quality Assessment Division

## Air Quality Assessment Division (Tom Curran)

Air Quality Modeling Group

Measurement  
Technology Group

Air Quality Analysis Group

Ambient Air Monitoring Group

Emission Inventory &  
Analysis Group

- Emissions measurement
- Air quality monitoring
- Measurement technology
- Air quality analysis
  - Pollutant trends assessment
- Air quality modeling



# Outreach & Information Division

## Outreach & Information Division (Greg Green)

Tribal, Community &  
Urban Programs Group

Voluntary & Innovative  
Programs Group

Outreach Group

Information Transfer Group

National Air Data Group

- Delivers air pollution control information
  - States, tribes, local government, industry, general public
- Manages outreach efforts such as AirNOW, Enviroflash
- Voluntary & innovative approaches for pollution prevention/superior performance
- Information delivery & data management systems
- Environmental Justice

# Sector Policies & Programs Division

## **Sector Policies and Programs Division Peter Tsirigotis**

Program Design Group

Measurement Policy Group

Metals and Minerals Group

Coatings & Chemicals Group

Natural Resources &  
Commerce Group

Energy Strategies Group

- Comprehensive, cost-effective emission reduction strategies
  - Regulatory initiatives (includes MACT & residual risk)
  - Voluntary/non-regulatory initiatives
- Coordinate control requirements to minimize redundancies
- Strategies to achieve environmental goals through market-based mechanisms, alternative compliance options or incentives