

# EPA's Performance Track

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**STAPPA/ALAPCO Workshop**  
**Austin, TX**  
**June 14, 2006**



# What Is Performance Track?

- Differences in environmental performance
- Recognized in EPA-State actions and policies
- Carrots may work in addition to sticks
- Strive for collaboration with accountability
- Goal is to continually improve performance

# Performance Track: Key Facts

- Facility based, for private & public sectors
- Launched in June 2000
- Approximately 400 members
- Two application periods annually (Apr-May; Sept-Oct)
- Work in close collaboration with States
- Involves benefits & obligations for members

# Criteria for PT Membership

- Working environmental management system (EMS)
- Commitment to continuous improvement
  - set four goals for the three-year period
  - report annually on results
- Record of sustained compliance
- Commitment to public outreach

# Performance Indicators

- **Upstream**

- supplier's performance; material procurement

- **Inputs**

- energy, water, & materials use; habitat conservation

- **Downstream**

- product impacts

- **Non-product outputs**

- air & water discharges; wastes generated

# PT Member Results Through 2005

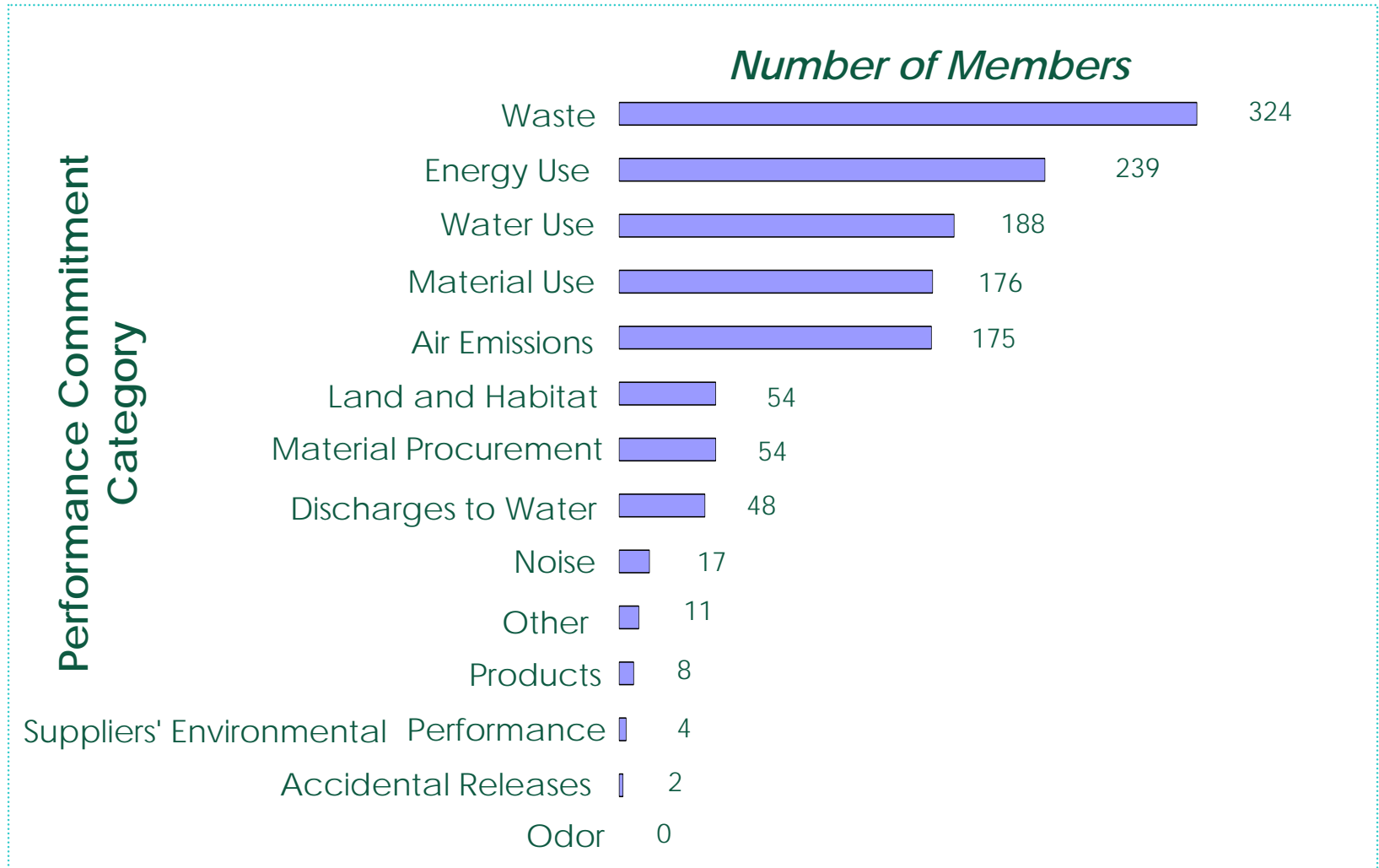
- **Toxic Discharges to Water:** reduced by nearly 4,000 tons
- **Water Use:** reduced by more than 1.9 billion gallons
- **Solid Waste:** amount generated declined by nearly 600,000 tons
- **Habitat Conservation:** set aside close to 9,000 acres of land
- **NO<sub>x</sub>:** reduced by almost 6,000 tons

# Some Members' Achievements

- **WaferTech LLC (Washington)**
  - Achieved a 27 percent reduction of total hazardous waste from 2003 to 2004 through reuse and treatment programs (N-methyl, 2 pyrrolidone, and phosphoric acid).
  - Reduced water usage by 20 percent from 2003 to 2004
- **Johnson & Johnson Research & Development (Pennsylvania)**
  - Offset 8,052 metric tons of CO<sub>2</sub> through purchase of wind & biomass energy.
  - Cut solid waste by 8 tons
- **Bridgestone-Firestone (South Carolina)**
  - Improved energy efficiency by 19%
  - Avoided generation of 22 million pounds of solid waste

# Performance Track

## Environmental Improvement Commitments



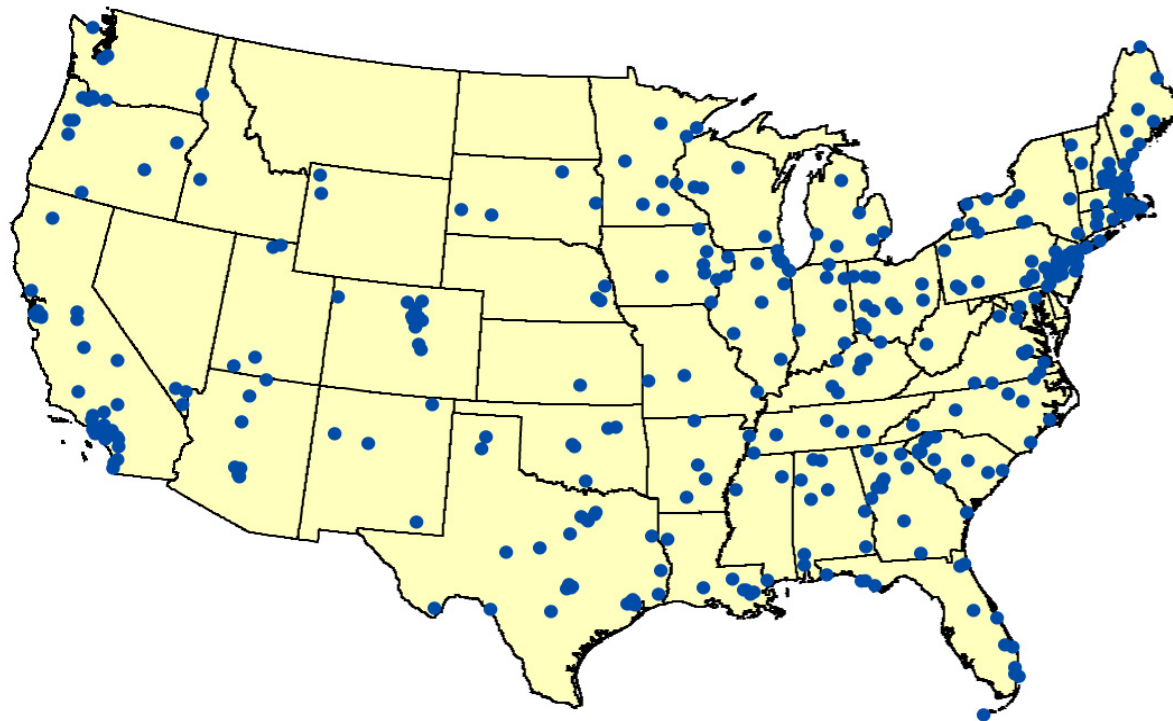


# Compliance Screening Criteria

- two or more significant violations
- unresolved SNC or HPV
- planned judicial or administrative actions
- ongoing state or EPA litigation
- non-compliance with schedule or order/decrece
- criminal at corporate or same facility
- a pattern of non-compliance

# Performance Track

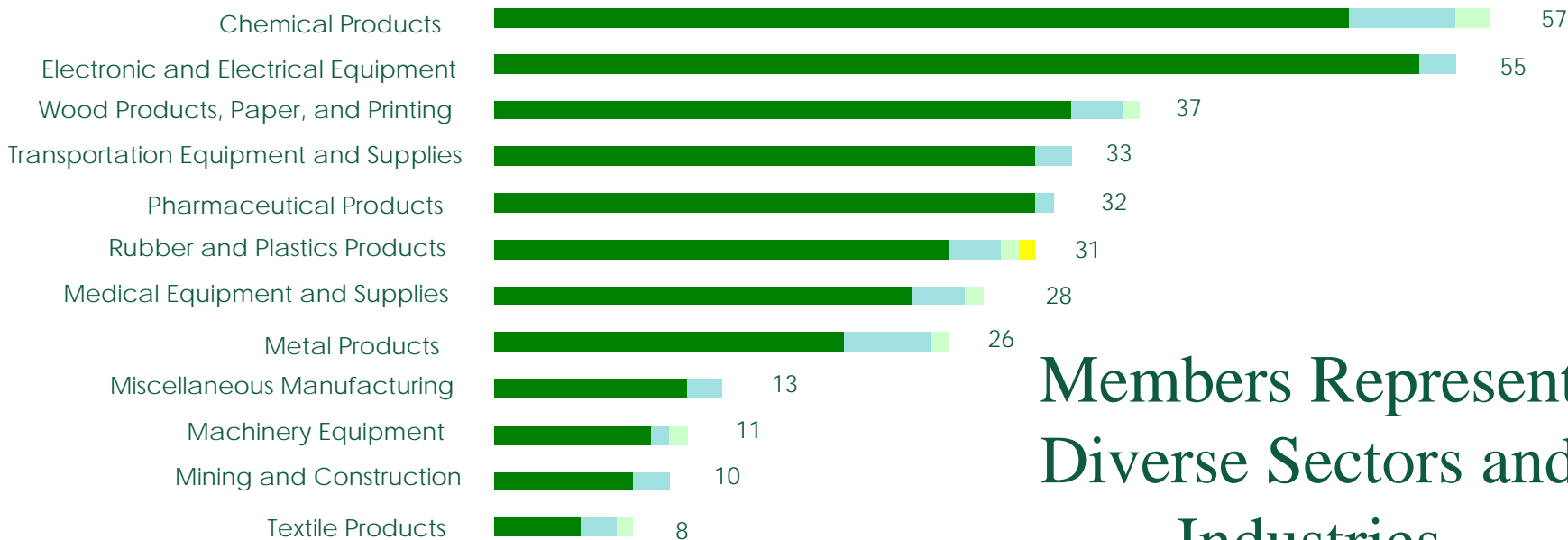
Approximately 400 Members Nationwide



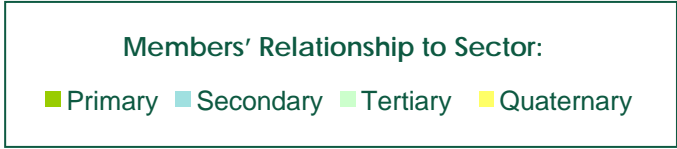
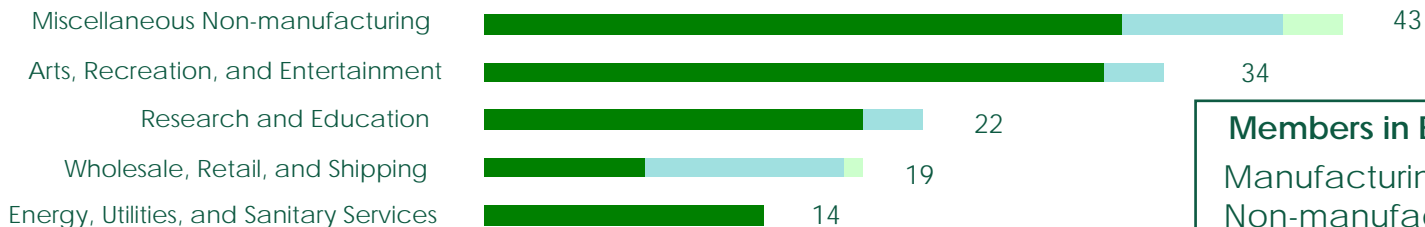
Note: where there are multiple facilities in the same zip code, they are represented by a single point.



## Manufacturing



## Non-Manufacturing



# Members Represent Diverse Sectors and Industries

Members in Each Sector	
Manufacturing:	300
Non-manufacturing:	104
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Private Sector:	375
Government Facilities:	29
Federal:	23
Local:	6

# Why Join Performance Track?

- Recognition for environmental results
- A different relationship with government
- Lower regulatory transaction costs
- More regulatory flexibility
- Being a part of a “green club”

# EPA's Low Inspection Priority

- no greater scrutiny for program members
- routine inspection frequency should be lower
- inspections for cause or long time gap
- states are encouraged to consider this policy
- allows emphasis on sites with less information
- states may inspect PT members as they see it

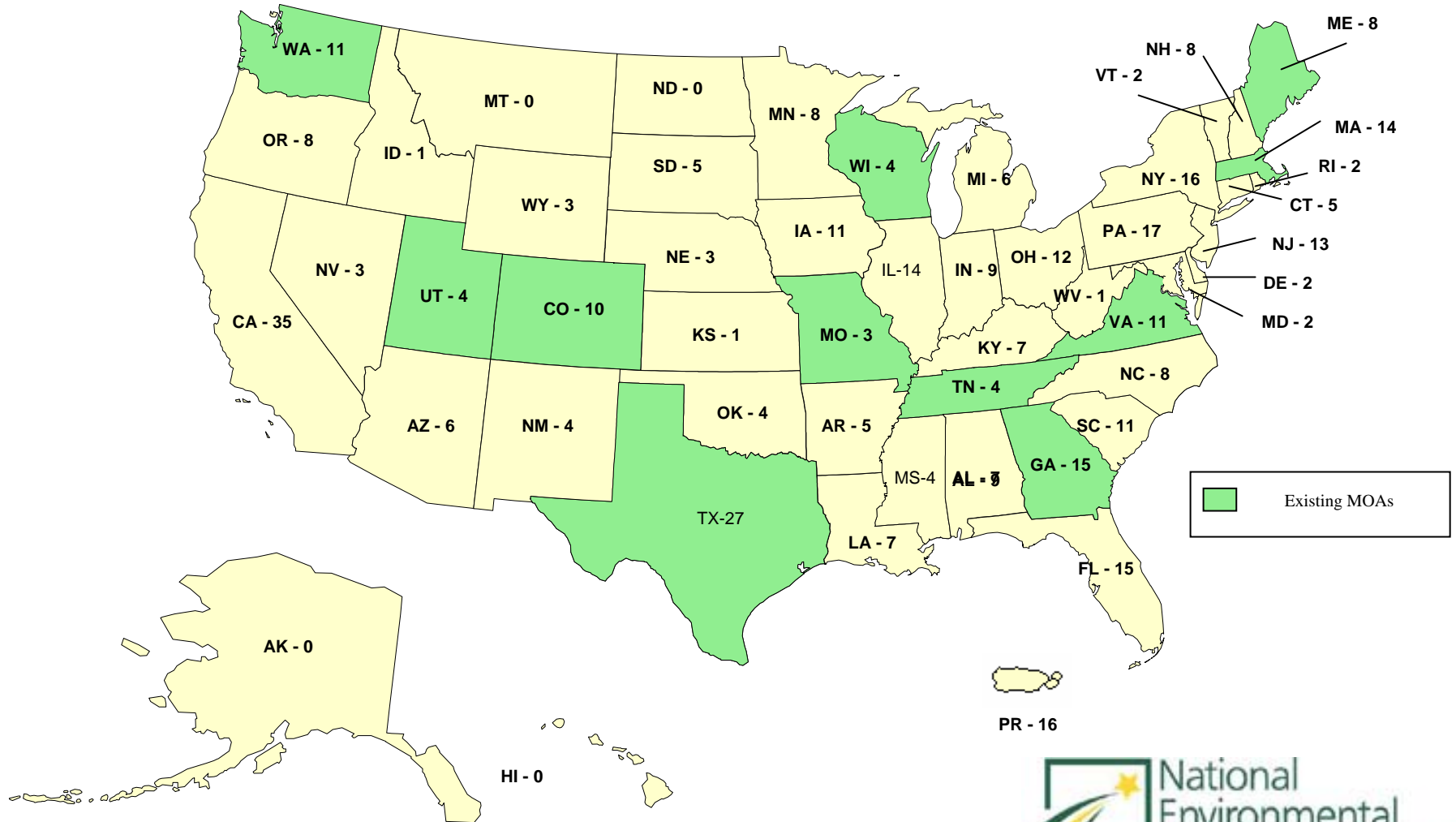
# Basis for Low Inspection Priority

- sustained history of strong compliance
- evidence of a working EMS
- members' Annual Performance Reports
- annual certification of compliance
- site visits with a sample of facilities
- more transparency than is legally required

# Accountability Measures Underpin Program Integrity

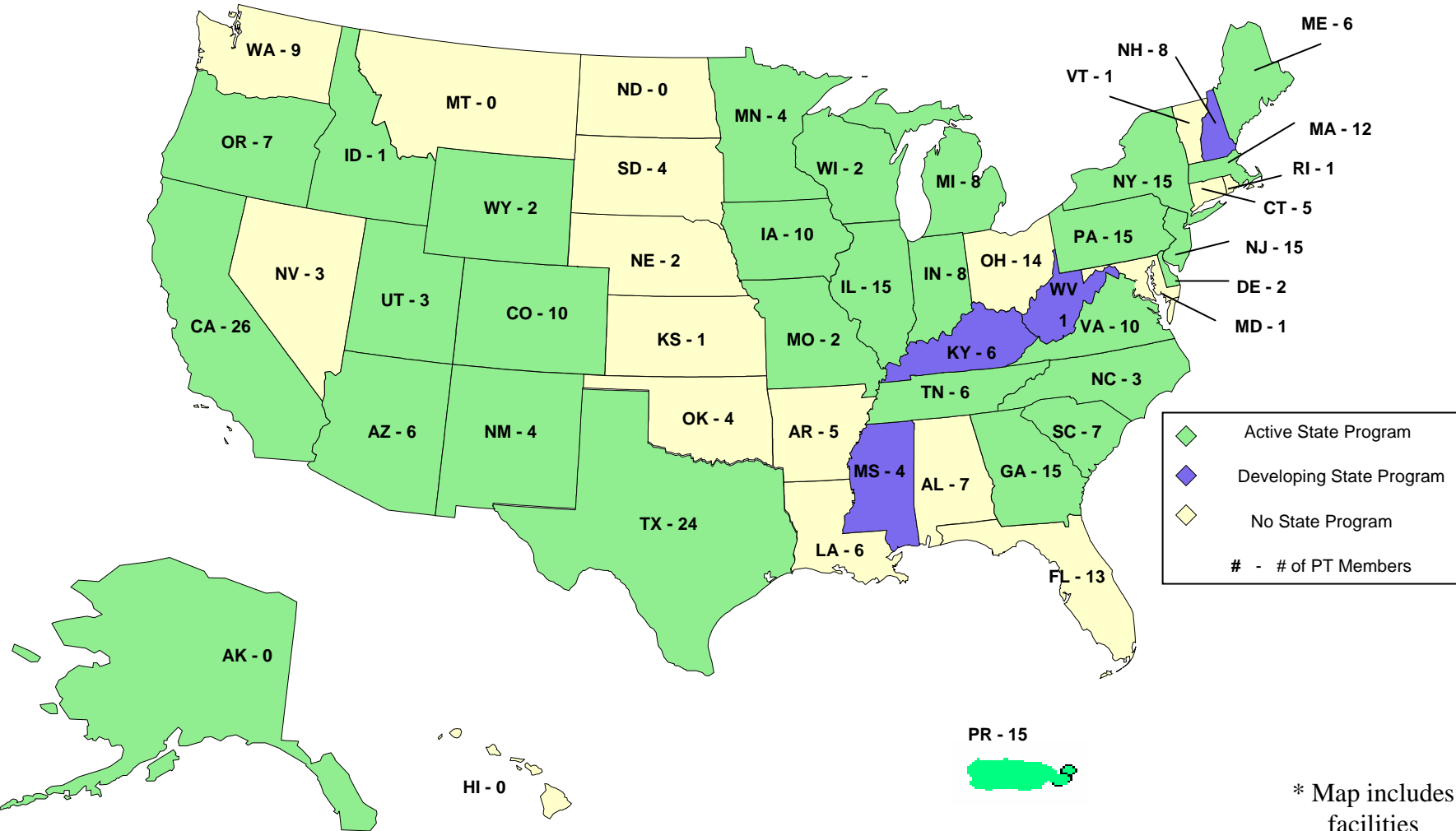
- High degree of accountability is built into the program
  - APRs, Site Visits, Semi-annual Compliance Screens, etc.
- Members must still meet all legal obligations
- Failure to meet any membership obligations results in removal
- Partners in Regions / States provide early warning system
- Criteria provide confidence that compliance will be maintained

# States With EPA Agreements





# States With Environmental Performance Programs



\* Map includes facilities accepted through Round 9

# PT and Flexible Air Permits:

- Beneficial to State, the environment, & facilities
- Maintain enforceability & provide more information to public sector
- Developing proposed rule with a PT incentive for 2006
- Prioritized allocation of EPA technical resources to PT permits
- Developing workshops for State permit writers
- Establishing designated network of EPA experts for States

# PT Support for General Air Program Improvements:

- Supporting OAR on CenSARA recommendations (E-permitting, general permitting, information sharing, and lean)
- Supporting ECOS/EPA workgroup recommendations (expedited permitting, available flexibility, etc.)
- Supporting states with best practices sharing
- Supporting states with grants for performance-based program development & integration