

The State of NARSTO

2008 Executive Assembly

April 8, 2008

Mexico City

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Overview

- Meeting Preview
- Past Year's Accomplishments
- Actions on 2006 EA Directives
- Funding
- The Future



Meeting Preview

Day 1

- Quality Systems and Data Management Update
- Status of Multi-Pollutant Accountability Assessment
- Climate Change and Air Quality
 - Global Change and Air Quality
 - Technology Strategies for Addressing Global Change
 - Impacts on Ozone and PM

Day 2

- Technology Change in the Transportation Sector
- Climate Change Air Quality and Health
- Climate Change Air Quality and the Research Agenda
- The Role for NARSTO (Panel Discussion)
- Executive Assembly Comments and Guidance



2007-2008 Accomplishments

- Multipollutant AQM Assessment
 - Status Report to Follow
- Emission Inventories
 - NYSERDA/MARAMA/NARSTO Emission Inventory Workshop (Nov. 12-13 in Albany, NY)
 - Proposal with DRI to DOE on Forest Fire Emissions



2007-2008 Accomplishments

- Publications

Brook, J.R., W. Pennell, and M.D. Moran: 2008, "Emission Inventories, Air Quality Measurements and Modeling: Guidance on Their Use for Air Quality Risk Management", *J Toxicol Environ Health B Crit Rev.*, (In Press).

Pennell, W., R. Scheffe, J. Brook, K. Demerjian, G. Hidy, J. Vickery, and J. West: 2007, "Implementing Accountability within a Multipollutant Air Quality Management Framework", *EM*, May, pp 21-24.

Scheffe, R., B. Hubbell, T. Fox, V. Rao, and W. Pennell: 2007, "The Rationale for a Multipollutant, Multimedia Air Quality Management Framework", *EM*, May, pp 14-20.



Action on EA Directives

- Multipollutant Accountability
 - Assessment (On Track)
 - Plan roll-out for Canada, US & Mexico (Briefings planned for US SAQR and CAAC)
- Aerosol Workshops
 - Write papers on application of chemical transport and source apportionment models for health and air research communities (On Hold)
 - Complete workshop reports and post on website (Completed for model and process evaluation)



Action on EA Directives

- Global Earth Observation System of Systems
 - Conduct workshop on role for NARSTO (Postponed for lack of interest)
- Quality Systems Science Center
 - Report on MDLs (Draft completed, on hold)
- RRWG
 - Complete Summary Report (Done)



Action on EA Directives

- 2008 Executive Assembly
 - Hold in Mexico City followed by a technical symposium on MPAQM in Mexico
 - Organize a technical program on climate change and air quality



2008 Funding Status EPA (March 2008)

Net Cost + Commitments
to date on Assessment:
\$213,200 (includes FY
07 expenses of \$64,700)



Task Title	Activity Type	Contact	Previously Reported Expenses	Expended this Period	Expenses to Date	Outstanding Commitments	Total Projected FY08 Costs
Project Operations	Other	Michael Wetzel	\$ 5,376.55	\$ 483.48	\$ 5,860.03	\$ -	\$ 5,860.03
Technical Editing	Other	Michael Wetzel	\$ 77.38	\$ -	\$ 77.38	\$ 9,100.00	\$ 9,177.38
NARSTO Workshop, 6/27/06 - 6/30/06*	Conference	Deborah Garland	\$ 1,175.56	\$ -	\$ 1,175.56	\$ -	\$ 1,175.56
Multi-Pollutants Assessment Co-Chair	Other	Leslie Shapard	\$ 2,177.48	\$ -	\$ 2,177.48	\$ 73,494.00	\$ 75,671.48
Model Risk Meeting	Program Review	Deborah Garland	\$ 70.49	\$ -	\$ 70.49	\$ -	\$ 70.49
Reactivity Research Working Group's Report**	Program Review	Deborah Garland	\$ (81.74)	\$ -	\$ (81.74)	\$ -	\$ (81.74)
NARSTO Executive Assembly Meeting	Program Review	Deborah Garland	\$ 3,558.82	\$ 2,972.67	\$ 6,531.49	\$ 22,763.65	\$ 29,295.14
NARSTO Author's Meeting	Conference	Deborah Garland	\$ 19,261.64	\$ -	\$ 19,261.64	\$ -	\$ 19,261.64
NARSTO Multi-Pollutants Modeling; Author-Seigneur	Other	Deborah Garland	\$ 19,311.91	\$ 258.56	\$ 19,570.47	\$ 11,675.81	\$ 31,246.28
NARSTO Technical Symposium	Other	Deborah Garland	\$ 23.95	\$ -	\$ 23.95	\$ 18,537.05	\$ 18,561.00
NARSTO Management Coordinator	Other	Deborah Garland	\$ 327.84	\$ 2,263.87	\$ 2,591.71	\$ 8,809.29	\$ 11,401.00
NARSTO Multi-Pollutants Author's February Meeting	Conference	Deborah Garland	\$ 4,311.23	\$ 9,013.08	\$ 13,324.31	\$ 3,278.69	\$ 16,603.00
NARSTO Co-Chair Meeting (March)	Other	Deborah Garland	\$ -	\$ 775.41	\$ 775.41	\$ 4,074.59	\$ 4,850.00
TOTALS			\$55,591.11	\$15,767.07	\$ 71,358.18	\$ 151,733.08	#####

Authorized Funding	Total Projected Task Costs	Uncosted/Uncommitted Funds
\$244,652.55	\$223,091.26	\$21,561.29

COMMENTS:

Other Funding

- Contributions Received or Expected
 - API: \$10,000
 - NYSERDA: \$5,000
 - CARB: \$5,000
 - EPA: \$100,000
 - NOAA: \$20,000
 - Environment Canada: \$8,000 (MC travel)
- Current balance for MC Office: \$272,600
- Anticipated Available Infrastructure Funds: \$161,500 (EPA uncommitted plus contributions less Env. Canada)



The Future

- DOE/SC not funding Management Coordinator after CY 2009
- Other agency budgets are stressed too
- Sufficient funding to operate into 2010
- A proposal:
 - “Blue ribbon” committee to assess NARSTO
 - Decision: continue or terminate
 - If we continue, how do we fund operations?



- We can discuss further tomorrow

Today

Let's Honor John Jansen

