



STAFF REPORT 2018 FALL BUSINESS MEETING

BISMARCK, NORTH DAKOTA

TRAINING PROGRAM

JEFF GABLER

CY2018

CY2018

- ▶ 17 Training Courses Offered
- ▶ 45 Training Days
- ▶ 456 Students Trained

CY2017

- ▶ 33 Training Courses Offered
- ▶ 57 Training Days
- ▶ 788 Students Trained

NATIONAL TRAINING ISSUES

UPDATE EXISTING COURSES

- ▶ Topics/Slides/Manuals/Methodology

MODERNIZE TEACHING METHODOLOGIES

- ▶ E-Learning

DEVELOP NEW COURSES

- ▶ Topics/Slides/Manuals

NATIONAL TRAINING ISSUES

ASKING OF EPA:

- ▶ Increase EPA's Efforts/Resources Devoted to Training
 - ▶ Face-to-face meeting with EPA to discuss postponed
 - ▶ Tentatively rescheduled for November 13 in RDU

ASKING OF S/L/T:

- ▶ Expect A Better Training Program
- ▶ Support a Stronger Training Infrastructure
- ▶ Help Prioritize Future Work
- ▶ Offer Subject Matter Expertise

NOT ASKING OF S/L/T:

- ▶ Additional Funds

NATIONAL TRAINING ISSUES



INSTRUCTORS NEEDED



TECHNICAL/POLICY PROGRAM

BOB LEBENS

Policy/Technical Program

WESTAR Focus:

- ▶ **WESTAR Committee Support**
- ▶ **Residential Wood Heating NSPS**
- ▶ **Exceptional Events**

Exceptional Events

Exceptional Events Guidance

- ▶ Stratospheric intrusion guidance – comments due 10/15
 - ▶ Cara Keslar, WY, CO, NV, UT
- ▶ High wind guidance update – release tba
 - ▶ Kerwin Singleton, NM, AZ, CO, NV, WA, Clark County
- ▶ Alternate paths guidance – release tba
 - ▶ AZ, MT, NV, WA
- ▶ Prescribed fire guidance – release tba - OMB review
 - ▶ AK, AZ, MT, NV, WA

Exceptional Events-Stratospheric Intrusion

Stratospheric Intrusion Exceptional Event Guidance

- ▶ **3 steps**
 - ▶ Stratospheric-tropospheric exchange
 - ▶ Stratospheric air reached the surface
 - ▶ Air quality analysis-intrusion impacts the surface
- ▶ **2 Tiered approach**
 - ▶ 1 - minimal demonstration
 - ▶ 2 - more complicated demonstration
- ▶ **State/EPA Collaboration**
- ▶ **Funding**
- ▶ **Guidance developed in consultation with states**

WESTAR/WRAP

TOM MOORE

WESTAR Organization Support

- Planning and Technical Committees' support
- Monthly Council calls
- Technical and project mgmt.
 - NM BLM-sponsored San Juan/Permian Basins' O&G inventory
 - Completed in August
 - Intermountain West Data Warehouse / Western Air Quality Study
 - Drill Rig NO₂ Study
 - Ongoing work - regional technical support for Regional Haze planning

WRAP Organization Support

- Routine calls for Board, Technical Steering Committee, and 5 Work Groups, and member agency outreach
- Activities
 - Background Ozone Scientific Assessment manuscript published in July
 - Nationwide Regional Orgs-States-Tribes-EPA AQ Technical Working Group
 - 2016 Emissions Modeling Platform – planning and development
 - Report from April TEMPO Satellite - Western U.S. Early Adopters workshop in preparation

WRAP Organization Support

Meetings w/ other groups

- Regional Haze program presentations – Summer
 - Western Energy Supply and Transmission (WEST) Associates
 - Western Energy Alliance
 - American Petroleum Institute (remote)
- National Academy of Sciences – Board on Atmospheric Sciences and Climate session on background ozone – May
- Health Effects Institute – Effects of Unconventional Oil & Gas Development - July and September workshops
 - Emissions inventory data/methods
- NASA Health and Air Quality Applied Sciences Team (HAQAST) – July workshop