

NUMUG MEETING AGENDA
PHEASANT RUN
(<http://pheasantrun.com/>)
ST. CHARLES, ILLINOIS
MAY 8-10, 2002

Wednesday, May 8, 2002

- 5:30 pm **Early Registration** – Ben Hogan Room
- 6:00–7:00 Social mixer with open bar
- ~6:30 Welcoming Terrace Cookout - Ben Hogan Room

Thursday, May 9, 2002

- 7:30 am **REGISTRATION** and continental breakfast
- 8:00 am Host welcome and announcements – *Paul Fransioli, Bechtel SAIC Co., LLC*
Tom Bellinger, Illinois Department of Nuclear Safety

METEOROLOGICAL MEASUREMENTS – *Doyle Pittman, Tennessee Valley Authority*

- 8:05 – 8:30 Listening to the Wind, TVA Experience with Installation and Operation of Ultrasonic Wind Sensors - *Ken Wastrack, Tennessee Valley Authority*
- 8:30 – 8:55 A New Fiber Optic-based Approach to Meteorological Instrumentation - *Matt Parker, Atmospheric Technologies Group, Westinghouse Savannah River Company*
- 8:55 – 9:20 Perry Meteorological System Upgrade - *Jim Holian, SAIC; Jamie Balstad, First Energy, Perry*
- 9:20–9:40 **BREAK**
- 9:40 –10:05 Tower Anchor Rod Examinations - *Matt Parker, Atmospheric Technologies Group, Westinghouse Savannah River Company*
- 10:05–10:35 The Impact of Nearby Structures and Trees on Sigma Theta Measurements - *Tom Bellinger, Illinois Department of Nuclear Safety*
- 10:35-11:00 Video of Susquehanna and Zion Wind Tunnel Studies - *Tom Bellinger, Illinois Department of Nuclear Safety*
- 11:00-11:30 NRC Inspections – Panel Discussion – *Marvin Hayden, Duke Power; Doyle Pittman, Tennessee Valley Authority; Tom Galletta, Constellation Nuclear*

11:30 – 1:00 LUNCH

1:00 – 1:15 Introduction of Vendors and brief comments from vendors - *Paul Fransioli, Bechtel SAIC Co., LLC*

CONTROL ROOM HABITABILITY – *Marsha Kinley, Duke Power*

1:15 – 1:40 Recent Developments Regarding NRC Guidance on Control Room Habitability Assessment - *R. Brad Harvey, Framatome ANP DE&S*

1:40 – 2:05 Good Science Vs Uncertain Regulatory Guidance or How Chi/Q Affects Nuclear Safety - *Ken Evans, Illinois Department of Nuclear Safety*

2:05 – 2:30 A Comparison of ARCON96 Vs Murphy & Campe Including Case Study Results - *Steven Vigeant and Carl Mazzola, Stone and Webster*

2:30 – 3:00 BREAK and visit vendor displays

3:00 – 3:10 NUMUG List server - *Woody Whitlatch, Pacific Gas & Electric Co*

3:10 – 3:20 PAVAN Update - *Marsha Kinley, Duke Power*

3:20 – 3:35 ANSI 3.11 Update - *Stan Marsh, Southern California Edison*

FORECASTING – *Woody Whitlatch, Pacific Gas & Electric Co.*

3:35 – 4:00 Use of Probabilistic Weather Forecasts by Utilities - *Mark Carroll, Murray and Trettel, Inc.*

4:00 – 4:25 Oceanographic Forecasting and Monitoring as an Aid to Nuclear Power Production - *John Lindsey, TENERA Environmental*

5:30 pm Travel to Riverboat in downtown St. Charles

6:00 – 8:00 Riverboat Dinner Cruise

Friday, May 10, 2002

7:30 am "Cinn"fully Delicious Breakfast

DATA – *Woody Whitlatch, Pacific Gas & Electric Co.*

8:00 – 8:25 Enhancing the Quality, Validity and Recovery of Meteorological Data at Nuclear Plants Through the Use of Digital Recorders - *Mark Carroll, Murray and Trettel, Inc.*

8:25 – 8:50 Meteorological Monitoring System Upgrade Beyond Y2K - *Tom Galletta, Constellation Nuclear*

8:50 – 9:15 New Technologies for Storage and Display of Meteorological Data - *Dale Paynter, Operations Management Group*

9:15 – 9:30 Break

Other - *Paul Fransioli, Bechtel SAIC Co., LLC*

9:30 - 9:55 Meteorological Information Needs For An Early Site Permit Application - *Ping Wan, Bechtel Power Corporation*

9:55–10:20 Yucca Mountain Update - *Paul Fransioli, Bechtel SAIC Co., LLC*

10:20-10:45 RETS/REMP Program - *Bob Yewdall, PSEG Nuclear LLC*

10:45–12:00 Business Meeting - *Paul Fransioli, Bechtel SAIC Co., LLC*

12:00 Lunch - on your own

1:30 – 3:30 Optional tour of Fermi National Accelerator Laboratory

NUMUG BUSINESS MEETING AGENDA

1. NUMUG charter issues – Need consensus vote on changes to the NUMUG charter. Section 5a was modified for the accumulation of minimal assets. Section 6c was added to include sponsorship issues. Charter Revision 2 is attached.

2. RETS/REMP combined/collocated meeting – <http://www.rets-remp.org/>

The RETS/REMP Workshop is an annual forum to exchange practical experiences and issues related to the Radioactive Effluent Technical Specifications (RETS) and Radiological Environmental Monitoring Programs (REMP) at commercial nuclear power plants. The open format of the meeting allows utility personnel to openly discuss effluent and environmental monitoring issues among themselves, as well as with regulatory personnel from state and federal regulatory agencies. NRC personnel from regional offices and NRR/Headquarters have historically attended the meeting.

The workshop focuses on monitoring radioactivity in effluent releases from nuclear power plants, and on assessing the environmental consequences of such releases. Structured around a mix of individual presentations and panel discussions, the workshop addresses topics ranging from in-plant monitoring techniques, environmental sampling and monitoring, and dose assessment to the public and environment. The workshop discussions are timely and applicable to plants currently operating, as well as those undergoing decommissioning.

Attendees at RETS/REMP conferences are modelers, effluent monitoring, and reporting/regulatory compliance types from utilities, as well as many vendors and the NRC. The typical attendance can be about 200 people. Meetings are held annually and have always been in the northeast (from Baltimore to Vermont) during May-June.

The RETS/REMP attendees in an informal poll said that they would welcome having NUMUG as part of a conference. Do we want to have a combined meeting with RETS/REMP?

3. ANSI 3.11 questionnaire results

4. Announcement of new Steering Committee members

5. Discuss changing the meeting time so it will minimize conflicts with outages.

6. Next NUMUG meeting site – Eastern US?

7. Action on PAVAN.

8. Thank you to Murray and Trettel.

9. New business

CHARTER

Nuclear Utility Meteorological Data Users Group

1. Name

- a. The name of the group is the Nuclear Utility Meteorological Data Users Group (NUMUG).

2. Mission and Objectives

- a. To provide a forum to address problems and exchange ideas for those collecting and utilizing meteorological data at nuclear facilities.

3. Membership

- a. Membership is open to any individual interested in pursuing the mission and objectives of the group. Individuals interested in membership should inform a member of the Steering Committee who will add their name to the membership roster.

4. Steering Committee

- a. The management of the group is vested in the Steering Committee. The steering committee shall consist of five members, with at least three members representing US utilities.
- b. A term on the Steering Committee is defined as the period of time between group meetings. Steering Committee members should not serve more than two consecutive terms.
- c. New members of the steering committee are to be chosen from membership volunteers by the existing Steering Committee during group meetings.
- d. Responsibilities of the Steering Committee include:
 - Soliciting industry-wide representation and participation.
 - Maintaining and distributing a Membership Roster.
 - Soliciting suggestions for group activities.
 - Implementing group activities.
 - Keeping membership informed of group activities via newsletters and group meetings.
 - Planning and publicizing group meetings.

CHARTER

Nuclear Utility Meteorological Data Users Group

5. Finances

- a. No dues shall be collected by the group and the group shall accumulate **minimal** ~~no~~ assets. It is expected that group members and their sponsoring organizations will voluntarily contribute the time and resources required to manage group activities between group meetings.
- b. Registration fees can be charged for attendance at group meetings to offset costs associated with implementing group meetings.
- c. **Vendors or utilities may provide assets to help offset costs associated with implementing group meetings. Any sponsorship may be noted in the program for the group meeting. Sponsorship does not imply any endorsement by NUMUG of sponsor's products or services.**

6. Meetings

- a. Group meetings should be held every one to two years. The location and agenda of group meetings are to be determined by the steering committee.

7. Amendments to the Charter

- a. Amendments to this charter can be proposed by any member in attendance at any group meeting. Amendments can be implemented by a consensus vote of the members in attendance.