

NUCLEAR HVAC UTILITY  
GROUP

DENNIS ADAMS  
CHAIRMAN

# ORIGIN

- Early 1990's
- HUG-HVAC Utilities Issues Group
- HUG-COMED and S&L
- NHUG -NUCLEAR HVAC USER'S GROUP-Southern utilities
- *NHUG-NUCLEAR HVAC UTILITIES ISSUES GROUP*
- *NHUG-NUCLEAR HVAC UTILITY GROUP*

# MISSION

- *‘industry excellence through communication and training’*
- COLLECTIVE SIGNIFICANCE
- TRAIN THE TRAINER
- CLEAR SUCCESS PATH
- EVER VIGILANT

# PURPOSE

- ACQUIRE AND EXCHANGE INFORMATION
- DISCUSS LICENSING ISSUES
- INFORMATION DATABASE
- SPECIFIC INDUSTRY ISSUES
- TECHNICAL RESOURCE
- FORUM FOR VENDOR INTERFACE
- TRAINING

# NHUG ORGANIZATION

- Board of Directors
  - Dennis Adams                      Chairman of the Board
  - Walter Hilbish                      President
  - Deep Ghosh                          Secretary
  - Ravi Aggarwal                      Treasurer
  - Robert Campbell                  Past President

# Main Committee

- Board of Directors
- Walter Hilbish      President
- Ray Runowski      Vice President
- David Campbell      Habitability Subcommittee Chairman
- Ray Runowski      TAB Subcommittee Chairman
- Phillip Wade      Chiller Subcommittee Chairman

# *Vision 2000*

- REG GUIDE REVISIONS
- TESTING AND BALANCE GUIDE
- HYDRAMOTOR GUIDE
- CHILLER GUIDE
- CONTROL ROOM HABITABILITY

# Accomplishments

- NEI Technical Base NEI 99-03 for Control Room Habitability
- Test and Balance Maintenance Guide-EPRI TAG
- Chiller Maintenance Guide-EPRI TAG
- Technical Resource to NRC for RG 1.52 Revision
- Technical Resource to NRC for RG 1.140 Revision
- Fans/Dampers/Chiller EPRI Template TAG
- Hydromotor Maintenance Guide-EPRI TAG
- Technical Resource for new NRC Generic Letters on Control Room Habitability

# *Vision 2005*

- GLOBAL INFLUENCE
- FORMAL INDUSTRY IMPACT
- INCREASED TRAINING
- INCREASED UTILITY PARTICIPATION
- INCREASED UTILITY SERVICE
- INCREASED VENDOR INVOLVEMENT
- CONTINUED NRC INTERFACE

# DELIVERABLES

- INDUSTRY SHORT COURSES
- GLOBAL CONFERENCE
- UTILITY PEER REVIEWS
- SPONSORED RESEARCH
- CROSS PARTICIPATION
- INCREASED INDUSTRY COMMITTEE PARTICIPATION