1. Table of Contents

2. Attendee List for 28th Nuclear Air Cleaning Conference, Albuquerque, NM, September 27 - 29, 2004

3. Minutes of ISNATT Meeting September 28, 2004

4. Welcoming Remarks, Dr. Ronald R. Bellamy, Vice-President, ISNATT

5. Conference Agenda

6. Keynote Presentation, Dr. J. Louis Kovach, President, NUCON International, Looking Back on 45 years in Nuclear Air Cleaning Activity

7. Keynote Presentation, Mr. Richard D. Porco, Vice-President, Ellis & Watts, ASME Committee on Nuclear and Gas Treatment Activities; Past, Present, and Future

8. Committee on Nuclear Air and Gas Treatment Panel, Thomas Vogan, Sargent & Lundy

9. USNRC Construction Inspection Program, Mary Ann Ashley, USNRC

10. The Oyster Creek Augmented Off Gas System, Ariadna Clark, Oyster Creek Generating Station

11. Water Spray Activation at Beaver Valley Nuclear Power Station Dennis Adams, FENOC


13. Diesel Generator Room Tracer Gas Techniques, Peter Lagus, Lagus Applied Technology; Mark Pest, Consultant; T. C. Mitchell, Arizona Public Service Company; J. R. Pearson, NCS Corporation


15. A Discussion On Adsorbers As Related to the CONAGT Effort, James R. Edwards, Consultant
16. Development of ASME AG-1 Code Section FI, Duane Adamson, Savannah River National Laboratory; Kenneth Rubow, Mott Corporation

17. Application of Orifice Plates for Flow Calibrations at ATI Filter Test Facility, Werner Bergman, Consultant; Subir Sen, DOE; Jan Fretthold ATI; David Crosby, ATI

18. Report on the DOE Filter Test Facility, David Crosby, ATI; Jan Fretthold ATI

19. Evaluation of Glass Fiber HEPA Filters as a Function of Media Velocity, Steven Alderman, Kristina U. Hogancamp, Michael S. Parsons, Donna M. Rogers, Charles A. Waggoner, Institute for Clean Energy Technology, Mississippi State University

20. Restart Quality Assurance Audit of Filter Test Facility, Subir K. Sen, DOE; Theron K. Cordray, Fluor Hanford; James McAndrews, Consultant; Werner Bergman, Consultant; Mark Ryan, Westinghouse Savannah River Co; Richard Frounfelker, DOE

21. HEPA Filter Loading, Werner Bergman, Consultant


23. HEPA Filter In-Place Testing Efficiency Variations Due To The Effects of Inadequate Mixing and Varying Flow Rates, Eric M. Banks, NUCON Intl

24. Comparison of Filtration Efficiency Measurements between TSI Model 8160, TSI Model 3140, and ATI 100P Filter Test Standards, Mary E. Pierce, Hollingsworth and Vose Company

25. Adsorption Characteristics of Sodium Hexafluoride on Activated Carbon, Clinton B. Sommer, NUCON Intl; Eric M. Banks, NUCON Intl

26. Filter Performance Specifications And A Prototype Test Apparatus For Qualification of High-Strength HEPA Filter Designs, C. I. Ricketts, P. H. Ricketts, P. R. Smith, Department of Engineering Technology, New Mexico State University

27. ASME AG-1 HEPA Filter Media Velocity, Gerard Garcia, Bechtel National, Inc

28. Emergency Preparedness: A Perspective on Hurricane Katrina, Michael Beeman, Director, FEMA National Preparedness

29. ASME AG-1 Table FC-4110 ACFM versus SCFM Panel, Chair, Richard D. Porco, Ellis & Watts


31. Proposed Changes to USNRC Standard Review Plan on Control Room Habitability, John J. Hayes, USNRC

32. Recent NHUG Activities, Deep Ghosh, Southern Company Services