CALL FOR PRESENTATIONS

The Steering Committee of the National Radiological Emergency Preparedness (NREP) Conference, Inc. is seeking presentations for the 19th annual Conference.

The Mission of the National Radiological Emergency Preparedness Conference, Inc. is to provide a professional forum for individuals involved with radiological emergency preparedness programs to gather in the spirit of continuous self-improvement to share program experiences, develop solutions to common challenges, and create innovative planning, exercising and training methodologies. Conference attendees typically represent local, state and federal agencies and the nuclear power industry.

SUGGESTED TOPIC AREAS:
1. Federal REP Activities – Issues and Recent Initiatives
2. Nuclear Industry REP Activities – Issues and Recent Initiatives
3. State and Local Government Issues in REP
5. Radiological Terrorism
6. Real Events – Their Impact and Lessons Learned
7. Training and Exercises – Lessons Learned
8. Monitoring, Sampling and Assessment
9. Decommissioning and Emergency Preparedness
11. Transportation of Radioactive Materials
12. Potassium Iodide (KI) – Current Efforts and Update
13. Health, Social and Psychological Impact Following an Emergency
14. Emergency Workers Protection
15. New Technological Applications in REP
16. Innovative REP Planning
17. REP Beyond The Border - International Issues
18. Open Issues in REP – Proposed Solutions

If you are interested in making a presentation on one (or related to one) of the above topics, please submit online (use link at the end of this announcement), by OCTOBER 10, 2008, the following two items:

1. An ABSTRACT* (not to exceed 2500 characters including spaces) of your proposed presentation (see SAMPLE ABSTRACT below) -
   ♦ Word Processor: Microsoft Word, or PDF
   ♦ Format: Paper/ Presentation Title - Font: Arial 12 point, UPPER CASE (CAPITAL), Center of Page Skip one line after Title
   Author(s) (include phone no. & e-mail address) - Font: Arial 12 point, Center of Page [Principal Author, Co-author(s) (separated by a comma)] Skip two lines after Author(s)
   Text of Abstract - Font: Arial 12 point, Single Space, One Column, Left Justified
   Margins - Top 1”, Bottom 1”, Left 1.5”, Right 1”

   *NOTE: Submittal of an abstract is not a guarantee for acceptance. Abstracts will be reviewed by the NREP Program Subcommittee for acceptance. Authors will be duly notified of the decision on acceptance.

2. A SHORT BIOGRAPHY of the author(s) (not to exceed 1500 characters including spaces per biography) (see SAMPLE BIOGRAPHY below)
SAMPLE ABSTRACT:

DOSIMETRIC MANAGEMENT DURING A CRITICALITY ACCIDENT


Severe criticality accidents (Sarov, 1997 and Tokai-mura, 1999) have clearly demonstrated the need for constant vigilance and an adapted assistance in the decision-making process during triage by selecting which examinations must be carried out. A work group composed of health occupational and clinical biochemistry services on French sites has issued essential data sheets on the guidelines to follow in managing the victims of a criticality accident. Since the priority of the medical management after a criticality accident is to assess the dose and the distribution of dose, some dosimetric investigations have been selected in order to provide a prompt response and to anticipate the final dose reconstruction. The use of blood and hair activation has been proposed about twenty years ago. These activations are accurate means to evaluate the neutron global dose and the neutron dose distribution received by victims in a criticality accident. Comparison exercises between clinical biochemistry laboratories on French sites were carried out to confirm that each laboratory maintained the required operational methods for hair treatment and the appropriate equipment for $^{32}$P activity in hair and $^{24}$Na activity in blood measurements, and to demonstrate its ability of rapidly providing neutron dose estimates after a criticality accident. As a result, a relation has been assessed to estimate the dose and the distribution of dose in function of the neutron spectrum following a criticality accident.

SAMPLE BIOGRAPHY:

Denise Bundy

Denise Bundy has over 29 years in Public Safety and is currently the Assistant Emergency Manager for the Orange County Sheriff’s Department, Operation Support Division, Emergency Management Bureau. Denise has had numerous Emergency Management assignments including County, Operational Area and Executive level coordination. One of Denise’s primary project areas is the offsite planning for the San Onofre Nuclear Generating Station (SONGS), and she is the current Chairperson of the Interjurisdictional Planning Committee (I.P.C.). Denise has been involved in offsite planning for over 15 years and has a vested interest in the protection and safety of the public surrounding SONGS as she, and most of her friends and family are residents within the Emergency Planning Zone. Denise has seen how coordination efforts of the I.P.C. have benefitted all, in other types of events other than a nuclear power plant incident.

Submit Abstract & Biography