

August 22, 2001

ALL AGREEMENT AND NON-AGREEMENT STATES

**TRAINING COURSE INFORMATION: ADDITIONAL TRAINING SESSIONS ON USE
OF UPDATED VERSION OF NUCLEAR MATERIALS EVENTS DATABASE SOFTWARE
AND MANAGEMENT OF UNWANTED RADIOACTIVE MATERIAL (STP-01-067)**

In All Agreement States letter [STP-01-023](#) dated March 20, 2001, we announced three training sessions on use of an updated version of the Nuclear Materials Events Database (NMED) software and management of unwanted radioactive material. We have also announced three additional training sessions in an All Agreement States letter [STP-01-049](#). As noted in those letters, additional training sessions may be scheduled between June - December 2001 and will be announced, when available.

This is to inform you that an additional training session has been scheduled as follows:

September 26-27, 2001

Oregon State Health Division
Portland, Oregon

Enclosed are background information and a draft agenda for the training. There will be no tuition costs for the training. Each State is responsible for travel and per diem expenses. To register for training, please send an email to Samuel L. Pettijohn, Division of Industrial and Medical Nuclear Safety, Office of Nuclear Material Safety and Safeguards at SLP@NRC.GOV listing your first and last name, State and telephone number. Alternatively, you can register via telephone at 301-415-6822 by giving the above information. Note that this training session is limited to 20 attendees. You will receive confirmation of your scheduled training. You will also receive confirmation of your acceptance to the training session.

Registration may be completed at any time, but you are encouraged to register not later than September 5, 2001.

Thank you for your attention to this matter. If you have any questions regarding this correspondence, please contact me or the individual named below.

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/RA/

Frederick C. Combs, Deputy Director
Office of State and Tribal Programs

Enclosures:
As stated

STP-01-067

August 22, 2001

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STP-A-4

**A Presentation for States by the
Conference of Radiation Control Program Directors' (CRCPD)
E-34 Committee, Industry and the
U.S. Nuclear Regulatory Commission**

Beginning about 1996, NRC distributed database software to Agreement States for use in creating, maintaining and sending selected event reports to a contractor (the Idaho National Engineering and Environmental Laboratory) for input into the Nuclear Materials Events Database (NMED). NMED contains records of events involving nuclear materials reported to NRC by NRC licensees, Agreement States, and non-licensees. NMED is accessible on the Internet at: <http://nmed.inel.gov>. Currently Agreement States are required to send records of material events involving Atomic Energy Act (AEA) material to the NMED contractor.

A development related to NMED is the request in late FY 1998 by the Conference of Radiation Control Program Directors, Inc. (CRCPD) for NRC to grant the use of NMED in a CRCPD initiative program to track data on lost radioactive materials events in the United States. The NRC agreed to the CRCPD request. Under the CRCPD orphan source initiative, Agreement States will be asked to voluntarily send event reports involving AEA and non-AEA lost material to NMED, and non-Agreement States will be asked to send event reports involving non-AEA lost material to NMED.

The first upgrade to the NMED software which was initially sent to Agreement States in 1996 is scheduled to be completed for Beta testing by the middle of April 2001. The upgrade fixes the problems reported by some States related to using the NMED program with Microsoft Office 97 and 2000. The software upgrade also improves the overall intuitiveness of the NMED program, eliminates data fields not used by Agreement States, and has online user help functions.

To encourage the reporting by non-Agreement States of data on lost material to the NMED contractor, the upgraded NMED software will be offered to non-Agreement States as well as distributed to Agreement States. Non-Agreement States can use the software to report lost, found, and abandoned radioactive material.

Training related to the above activities is being offered to all States

General Training Topics

1. Enhancing Management of Unwanted Radioactive Material
2. Hands-on Instruction of Using the Nuclear Materials Events Database (NMED)

Who Should Attend

This training is highly recommended for State radiation control program staff who need to learn to use the Nuclear Materials Events Database (NMED) data entry program and anyone who is interested in learning ways of enhancing the management of unwanted radioactive material.

- States who have or will have responsibility for collecting and maintaining event data;
- State staff who have or will have a responsibility related to the management of unwanted radioactive material.

Training Agenda
(Length of Training - 1.5 days)

First Day Morning Session (8:30 - 11:30)

Enhancing Management of Unwanted Radioactive Material

National and International Situations

Preventive Action

Introduction to E-34 Activities

Ram Survey Form

Detection

CRCPD Resources

DOE Resources

Finding Responsible Party

Importance of NMED as Tracking Tool

First Day Afternoon Session (12:30 - 4:00)

Hands-on Instruction of Using the Nuclear Materials Events Database (NMED)

Demonstration Search of NMED for Orphan Sources

Principals of Collecting Accident/Incident Information and Maintaining
an Events Database

Handbook on Nuclear Material Event Reporting in the Agreement States
(STP SA-300, Reporting Material Events)

Entering Data and Printing Reports Using the NMED Data Entry Program

Electronically Sending Event Data Files to NMED Contractor

Using the NMED Data Entry Program for Maintaining Local
(State use only data)

Getting Help Using NMED and Reporting Event Data to NMED

Second Day Morning Session (8:30 - 11:30)

Hands-on Instruction of Using the Nuclear Materials Events Database (NMED)

Accessing the National NMED

Searching the National NMED

Use of the National NMED to Track Orphan Source Data

Use of the National NMED to Trend Data and As An Investigative Tool

The NMED Quarterly Report and Quarterly Newsletter

NMED Data Dictionary, Coding Criteria and Quality Assurance