



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 28, 2014

ALL AGREEMENT STATES

NOTIFICATION OF UPCOMING NMED TRAINING (FSME-14-041)

**Purpose:** To announce upcoming training on the Nuclear Material Events Database (NMED).

**Background:** In an effort to assist the Agreement States with the continued proficient use of the NMED local software and the NMED website, the U.S. Nuclear Regulatory Commission (NRC) periodically offers training.

**Discussion:** The NRC has scheduled the following NMED training session on the use of the NMED website and the NMED local software. The training will also include information regarding reporting nuclear material events as described in NRC's Office of Federal and State Materials and Environmental Management Programs (FSME) procedure SA-300, "Reporting Material Events." The details of the scheduled session are:

May 28, 2014  
Kansas Department of Health and Environment  
1000 SW Jackson, Suite 330  
Topeka, KS 66612-1365

Enclosed is an explanation of the training and the agenda. There is no tuition cost; however, travel and per diem expenses will not be covered by NRC since this is an optional training course and not required by NRC's Manual Chapter 2800. Typically, attendees for this course should have or will have responsibility for collecting, maintaining, and assessing nuclear material event data. An additional session is being scheduled for this summer, and will be announced at a later date. Persons interested in attending should contact the NRC NMED Project Manager, Robert Sun, using the contact information listed below.

POINT OF CONTACT: Robert Sun      INTERNET: [Robert.Sun@nrc.gov](mailto:Robert.Sun@nrc.gov)  
TELEPHONE: (301) 415-3421      FAX: (301) 415-5955

/RA/

Laura A. Dudes, Director  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials  
and Environmental Management Programs

Enclosures:

1. NMED Software and Website Training
2. NMED Training Agenda

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OFFICE	DMSSA/RMSB	DMSSA/RMSB	DMSSA/ASPB	FSME/DMSSA
NAME	RSun	DBollock (A)	ADWhite	LDudes
DATE	4/23/14	4/23/14	4/23/14	4/28/14

OFFICIAL AGENCY RECORD

## **NUCLEAR MATERIAL EVENTS DATABASE SOFTWARE AND WEBSITE TRAINING**

### **Local Software:**

The local Nuclear Material Events Database (NMED) software is a tool that Agreement State agencies can use to create a local database of their events. This database assists the agencies with event tracking and reporting. The current versions of NMED software (v7.1 and v8.0a) are available for download from the NMED website (<http://nmed.inl.gov>).

### **Website:**

The NMED website contains records of events occurring nationwide involving nuclear materials. These events are reported to NRC by NRC licensees, Agreement States, and non-licensees. Agreement States send records of material events involving Atomic Energy Act (AEA) material to NRC. The NMED website is accessible at <http://nmed.inl.gov>.

### **Standard Training Topics:**

- SA-300 "Reporting Material Events"
- Use of the NMED Software (local data)
- Use of the NMED Website (national data)
- Hands-on practice (Region and A/S-facility dependent) - users can use the website or software independently, and trainers will be there to answer individual questions.
- Q&A Session for Advanced Use of the Website

### **Who Should Attend:**

This training is for anyone who needs to understand NMED and its uses, and anyone that is interested in learning ways of accessing tools to enhance the management of event assessment programs. Those who should attend include:

- Staff who have or will have responsibility for collecting, maintaining, and assessing event data;
- Staff who need to learn to use the NMED web-based search program and PC-based data entry program.
- Staff who participates in the Event Evaluation or Sealed Source and Device portions of IMPEP reviews (where NMED searches are used to support the review).

The format of the training is a "train the trainer" approach. The goal of the training is to provide the information and tools to the attendees, so that they can return to their home offices and assist others in using SA-300 and NMED.

## NUCLEAR MATERIALS EVENTS DATABASE TRAINING AGENDA

The training sessions typically begin at 8:00 a.m. and finish mid-to-late afternoon (check with the session contact for specific times).

<u>Time</u>	<u>Action</u>
15 Minutes	Welcome and Introduction
90 Minutes	SA-300 Training
15 Minute	Break
1 Hour	Use of local NMED software (Microsoft Access)
1 Hour.	Hands-on exercises with local NMED software
1 Hour.	Lunch
1 Hour	Use of the NMED website
15 Minute	Break
75 Minutes	Hands-on exercises with the NMED website (with a break)
Until Needed	Instructors available for any additional questions