



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

August 13, 2015

ALL AGREEMENT STATES, WYOMING, VERMONT

NOTIFICATION OF UPCOMING NUCLEAR MATERIAL EVENTS DATABASE TRAINING  
(STC-15-060)

**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 Web site, 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 Web site and the NMED local software. An additional session is being scheduled for this summer, and will be announced at a later date. The training will also include information regarding reporting nuclear material events as described in NRC's procedure SA-300, "Reporting Material Events." The details of the scheduled session are:

September 3, 2015  
Kentucky Radiation Health Branch  
275 East Main Street  
Frankfort, KY 40621

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. Persons interested in attending should contact the NRC NMED Project Manager, Robert Sun, using the contact information listed below:

POINT OF CONTACT: Robert Sun  
TELEPHONE: (301) 415-3421

EMAIL: [Robert.Sun@nrc.gov](mailto:Robert.Sun@nrc.gov)

/RA/

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Enclosures:

1. NMED Software and Web site Training
2. NMED Training Agenda

## **NUCLEAR MATERIAL EVENTS DATABASE SOFTWARE AND WEB SITE 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 Web site (<http://nmed.inl.gov>).

### **Web site:**

The NMED Web site contains records of events occurring nationwide involving nuclear materials. These events are reported to U.S. Nuclear Regulatory Commission (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 Web site 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 Web site (national data)
- Hands-on practice (Region and Agreement State-facility dependent) - users can use the Web site or software independently, and trainers will be there to answer individual questions.
- Q&A Session for Advanced Use of the Web site

### **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 Integrated Material Performance Evaluation Program 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 Web site
15 Minute	Break
75 Minutes	Hands-on exercises with the NMED Web site (with a break)
Until Needed	Instructors available for any additional questions