

Terms of Reference for the Training Workshop/Meeting on Building and Updating Submissions in the Net-Enabled Waste Management Database (NEWMDB)

19 - 23 October, 2009
Meeting Room F0604
IAEA, Vienna, Austria

Background

The Agency has been developing and improving the Net-Enabled Waste Management Database (NEWMDB) since 2001 as a tool for the reporting and subsequent dissemination of waste management data from all of the Member States of the IAEA. It is the evolution of the older Waste Management Database, replacing it with a system that allows Member States to directly report their waste management data to the Agency for analysis and dissemination.

Periodically, new Member State counterparts (Country Coordinators or CCs) are selected to replace former colleagues, and new Member States are also being added to the list of participants. The new CC's (and/or their designates) require training in the system in order to:

1. Understand the scope of the NEWMDB and how it functions,
2. Learn how to build a submission framework,
3. Learn how to update waste management data in the system,
4. Learn about the other data portions (i.e., Policies Survey), and
5. Learn about how the NEWMDB can support National Reporting under the Joint Convention on the Safety of Spent Fuel and the Safety of Radioactive Waste (Joint Convention).

Furthermore, NEWMDB submissions have been started for certain Member States that are contracting parties to the Joint Convention, but have not made submissions to the NEWMDB. These submissions have been based on the respective National Reports, but have not been reviewed or verified.

Objectives and Outcome

This is an active, hands-on workshop to assist new CC's to build NEWMDB submissions. Participants are expected to actually build a submission framework and subsequently populate it with waste data from 2006 (and prior years if this data are currently available).

Therefore, the objectives and desired outcome of this TR are:

1. To train new CC's and newly participating Member State counterparts to use the NEWMDB,

2. To assist with the development of the basic framework and with the first waste data upload,
3. To review and validate submission frameworks and waste data already entered into the system that are based on the National Reports to the Joint Convention,
4. To introduce the concept of using NEWMDB data to support the development of National Reports.

Participant Preparation

Participants are expected to have been nominated by their respective governments, or be designated by the Member State CC as a delegate. Experience using the NEWMDB is not required. Participants should prepare ahead of time and should bring with them documentation relating to:

1. Waste Classification Scheme(s) used in their respective countries, and some documentation or supporting reference material (VERY IMPORTANT)
2. List of waste management facilities (including storage, treatment, and disposal), with the following details:
 - a. Facility name(s) and addresses/location
 - b. Name(s) of Licensee(s)
 - c. Facility type and waste capacity
 - d. Treatment type(s) and capacity
 - e. Waste acceptance criteria (incl. reference material)
 - f. Important facility dates (i.e., siting, licensing, construction, start of operations, etc.)
 - g. Pictures in digital format (if possible)
3. Waste data for 2006 (previous years optional, but desirable):
 - a. For each specific facility or site
 - b. For each waste classification category
 - c. In cubic meters, if possible, and
 - d. Divided into conditioned (or treated) and unconditioned and liquid or solid

Any questions prior to this TR should be addressed to the Scientific Secretary as soon as possible.