

**INFORMATION SHEET**

**IAEA Technical Meeting on  
Newly Arising Threats in Cybersecurity of Nuclear Facilities**

*16 – 20 May 2011*

*Vienna, Austria*

**1 BACKGROUND**

The IAEA is organizing a Technical Meeting to help shape its response to Member States' concerns regarding newly arising threats to nuclear facilities in the field of cybersecurity.

The meeting will take place over five days. The first day's plenary session will look at cybersecurity at large and ensure that there is a common understanding of the goals and current status quo. Subsequently, the meeting will be divided into sessions as outlined in Section 3. The meeting will convene in plenary session in the afternoon of the fourth day (Thursday) to prepare a consensus response to current concerns.

**2 OBJECTIVE OF THE MEETING**

The objective of the meeting is to provide an international forum for presentations and discussions with a view to:

- Assess and propose possible revisions and additions to existing international guidance on the computer security of nuclear facilities with a specific focus on IAEA guidance;
- Support the IAEA in defining future activities in the field of computer security such as:
  - possible coordinated research projects (CRPs);
  - computer security review missions;
  - an expanded training curriculum;
- Raise awareness of changing cyberthreats;
- Promote the establishment of a cyber security culture;
- Establish a community of practice (networks) and discuss practical cooperation issues.

**3 MEETING SESSIONS AND AGENDA**

- I. Review and evaluation of existing standards and guidance for computer security relevant to Nuclear Facilities – *Tuesday all day*;
- II. Comparative look at legislative and regulatory positions and approaches – *Tuesday all day*;
- III. Secure principles of Nuclear Fuel Cycle (NFC) System design + Vulnerabilities of various digital I&C technologies + Security features required for nuclear power plant control and safety systems – *Tuesday to Thursday*;
- IV. IAEA guidance & other activities – *Tuesday to Thursday*;
- V. Best practices in the management of computer security at Nuclear Facilities – *Wednesday all day*;

- VI. Threats scenarios and Cyber-DBT – *Wednesday morning*;
- VII. Integrated risk management. The prioritization of risks through risk assessment to support a graded approach to security – *Wednesday afternoon*;
- VIII. Detection, response, mitigation, recovery from cyber attacks + The role of law enforcement and/or emergency management – *Thursday morning*;
- IX. Trusted cybersecurity information sharing – *Thursday morning*;

	Monday 16	Tuesday 17	Wednesday 18	Thursday 19	Friday 20	
09:00		Plenary	InfoSec Man (V) Threats (VI) I&C Security (III) IAEA Act. (IV)	Det. & Resp. (VIII) Info Exch. (IX) I&C Security (III) IAEA Act. (IV)	Plenary	09:00
09:30						
10:00		Coffee break	Coffee break	Coffee break	Coffee break	10:00
10:30						
11:00	Registration	Std review (I) Regulatory act. (II) I&C Security (III) IAEA Act. (IV)	InfoSec Man (V) Threats (VI) I&C Security (III) IAEA Act. (IV)	Det. & Resp. (VIII) Info Exch. (IX) I&C Security (III) IAEA Act. (IV)	Plenary	11:00
11:30						
12:00	Registration	Lunch break	Lunch break	Lunch break	Plenary	12:00
12:30						
13:00	Plenary	Std review (I) Regulatory act. (II) I&C Security (III) IAEA Act. (IV)	InfoSec Man (V) Risk meth. (VII) I&C Security (III) IAEA Act. (IV)	Plenary	Plenary	13:00
13:30						
14:00	Plenary	Coffee break	Coffee break	Coffee break	Plenary	14:00
14:30						
15:00	Coffee break	Std review (I) Regulatory act. (II) I&C Security (III) IAEA Act. (IV)	InfoSec Man (V) Risk meth. (VII) I&C Security (III) IAEA Act. (IV)	Plenary	Plenary	15:00
15:30						
16:00	Plenary	Std review (I) Regulatory act. (II) I&C Security (III) IAEA Act. (IV)	InfoSec Man (V) Risk meth. (VII) I&C Security (III) IAEA Act. (IV)	Plenary	Plenary	16:00
16:30						
17:00	Plenary				Plenary	17:00
17:30						
18:00	Wine & cheese reception				Plenary	18:00
18:30						
19:00	Wine & cheese reception				Plenary	19:00
19:30						
20:00	Wine & cheese reception				Plenary	20:00
20:30						

#### 4 SCHEDULE

The meeting will commence on **Monday, 16 May 2011 at 14h00** and will end on **Friday, 20 May 2011 at 14h00**. The location of the meeting is at the Austria Center Vienna (ACV) in Vienna, Austria (<http://www.acv.at/>); access will be available through the VIC as well as from the outside. **On Monday participants must register at VIC Gate 1.**

#### 5 DAILY SCHEDULE OF MEETING

On Monday the meeting will start at 14:00 and finish at 17:30. On Tuesday, Wednesday, and Thursday the meeting will start at 09:00 and finish at 17:00. On Friday the meeting will start at 09:00 and finish at 14:00. A detailed schedule is provided in the participants' folder.

## **6 ORGANIZATION**

*Meeting General Chairman:* the chairman will be named at a later date

*IAEA Scientific Secretaries:*

- Andrea Cavina (NSNS)                      A.Cavina@iaea.org
- Oszvald Glöckler (NENP)                O.Glockler@iaea.org
- Gary Johnson (NSNI)                    G.Johnson@iaea.org
- Lea Ruscio (NSNS)                      L.Ruscio@iaea.org

*Administrative Secretaries:*

- Dagmar Dusic (NSNS)                    D.Dusic@iaea.org
- Olga Arkhipova (NENP)                O.Arkhipova@iaea.org
- Karron Robinson-Onorati (NSNI)      K.Robinson-Onorati@iaea.org

## **7 PRESENTATION FILES**

Presentation files should be prepared in ppt or pdf format. PC based projection will be provided. Authors are requested to bring the electronic copies of their presentation files to the Scientific Secretaries in advance of their scheduled presentation slot for the purpose of uploading. Time for the presentation will be limited to 25 minutes followed by a 5-minute discussion period.

## **8 RECEPTION**

There will be a hosted reception on Monday evening, 18:00 – 20:00, in the Restaurant of the Vienna International Centre. An invitation is included in the participants' folders.

## **9 REFRESHMENTS AND LUNCHESES**

During coffee breaks, refreshments are available from the coffee areas in the Austria Center Vienna. Lunch is available the Cafeteria or Restaurant in the Vienna International Centre. Lunches and refreshments are at the participants' own expense.

## **10 SOUVENIRS**

The IAEA has a Souvenir Sales Counter on the ground floor of the B building in the VIC. It is open on Tuesdays only, 11:30-14:00. There is also a UN Souvenir stand in the VIC Gate 1 area, open daily 10:00-16:00.

## **11 WORKING LANGUAGE**

The official working language of the meeting will be English and no interpretation will be provided.