

# The Role of the Security Department during a Nuclear Safety Accident

Aix en Provence, France. 02 - 04 October 2018

## Workshop Agenda

### Objectives and Key issues

- The primary objective of the workshop is to discuss the role and responsibilities of the Security Department in preparation and response to nuclear safety incidents, industrial accidents, natural catastrophes and other situations requiring the implementation of response plans.
- The workshop will focus on responding to events with an accidental cause. It will not explore response plans established for mitigating theft, sabotage or other intentional (malicious) acts.
- It will be assumed that on-site and off-site incident management and emergency plans are in place. The discussions will focus on ways to support an effective integration of the security department and off-site security agencies into the established framework.
- The discussion will include a systematic and comprehensive review of the actions of the security department in support of response to accidental events.
- A key objective of the workshop is to assess gaps in current practices and identify opportunities to optimise the contribution of the security department to response plans and procedures.
- Communication, cooperation and coordination amongst internal stakeholders and with external agencies will be extensively discussed.

### DAY 1: TUESDAY 02 OCTOBER 2018

**08:30 – 09:00** Registration / Coffee & Tea

#### **OPENING SESSION**

**09:00 – 09:30** Welcome & opening remarks

**09:30 – 10:00** Introduction of participants and workshop process (Workshop facilitator)

**10:00 – 10:15** **Plenary and table discussions**

- to share participants expectations
- to develop a common understanding and terminology

**10:15 – 10:45** **Keynote presentation** to review the main themes of the workshop (Will Graydon, CNL, Canada)

**10:45 – 11:00** Coffee Break

#### **SESSION 1: THE ROLE AND RESPONSIBILITIES OF THE SECURITY DEPARTMENT IN RESPONDING TO ACCIDENTAL EVENTS**

Key issues:

- ✓ Who are the key internal stakeholders involving in responding to an accident? Who has the lead during an accident and how is it decided?
- ✓ What is the specific role of the security department?
- ✓ What are the expected immediate and long-term actions of the security department?

**11:00 – 11:30** **The role and responsibilities of the security department - A regulator perspective**

Presentation by Marco Schraever, ANVS, The Netherlands

**11:30 – 12:00** **Break out groups** to review the key internal stakeholders involved in responding to an incident and discuss the effectiveness of their current contribution.

**12:00 – 12:30** **The role and responsibilities of the security department – An operator perspective**

Presentation by Florence Bloise, CEA, France

- 12:30 – 13:00** **Table discussions**
- To review the process for assessing the nature of an initiating event and assigning lead responsibilities, in particular when it has not yet been determined if the event cause is accidental or intentional;
  - To share real life examples and lessons learned from exercises.
- 13:00 – 14:00** Lunch
- SESSION 2: OPTIMISING THE CONTRIBUTION OF THE SECURITY DEPARTMENT TO ACCIDENT MANAGEMENT AND EMERGENCY RESPONSE PLANS AND PROCEDURES**
- Key issues:
- ✓ How satisfied are we with the current contribution of the security department to accident management and emergency response plans and procedures?
  - ✓ What experience did we gain from actual incidents or simulated emergency situations? What could be improved?
  - ✓ How can you develop an on-site response framework that effectively integrate safety and security requirements? What are the challenges to developing an integrated response?
- 14:00 – 14:45** **Incident Management at a Nuclear Site**  
Presentation by Muriel Schaub, CEA, France
- 14:45 – 15:30** **Break out groups** to identify specific challenges related to maintaining effective security (access control, physical protection, information security, etc.) during actual or simulated emergency situations
- 15:30 – 15:45** Coffee Break
- 15:45 – 16:15** **Developing a unified approach to emergency response**  
Presentation by Iain Goulding, Sellafield, UK
- 16:15 – 16:45** **Plenary and table discussions** to
- Review and discuss the challenges for developing an effective and integrated on-site response
  - Identify the usual gaps and opportunities for optimising the communication, coordination and cooperation amongst key internal stakeholders
- 16:45 – 17:00** **Review of the day (Facilitator)**
- 17:15 – 19:00** Workshop reception

## **DAY 2: WEDNESDAY 03 OCTOBER 2018**

- 09:00 – 09:15** **Review of Day 1 key findings and objectives of Day 2 (Facilitator)**
- SESSION 3: COORDINATING ON-SITE AND OFF-SITE RESPONSE**
- Key issues:
- ✓ What is the process to coordinate on-site response procedures with off-site security agencies during an accident?
  - ✓ What are the usual barriers and challenges to effective coordination?
  - ✓ What can we learn from other industries?
- 09:15 – 09:45** **Plenary and table discussions** to
- Identify the key external stakeholders involved in the emergency response plans
  - Review their roles and assess their current contributions
- 09:45 – 10:15** **Responding to nuclear accidents – A national perspective**  
Presentation by Christian Elechosa, ARN, Argentina
- 10:15 – 10:30** **Plenary discussion** to identify good practices for an effective coordination between internal and external stakeholders
- 10:30 – 10:45** Coffee Break
- 10:45 – 11:30** **Responding to nuclear accidents – An operator perspective**  
Presentation by Pierre Eymond, EDF, France

- 11:30 – 12:00** **Supporting an operator’s response to accidents and other emergencies – A law enforcement agency perspective**  
Presentation by Duncan Worsell, CNC, UK
- 12:00 – 12:45** **Break out groups** to review and discuss
- to review the process for coordinating on-site response procedures with off-site security agencies during an accident, and
  - to identify and discuss usual barriers and challenges for an effective coordination.
- 12:45 – 13:45** Lunch
- SESSION 4: EXERCISING RESPONSE ARRANGEMENTS AND EVALUATING THEIR PERFORMANCE**  
Key issues:
- ✓ How do we evaluate the adequacy of response arrangements? What is the role of exercises and performance testing in providing assurances that the system in place is effective?
  - ✓ What have we learnt from exercises in the nuclear sector and elsewhere? How do we ensure the effective transfer of lessons learned?
  - ✓ What skills and competencies are necessary for the security staff to effectively contribute to accident management and emergency response?
- 13:45 – 14:15** **Providing necessary skills and competencies to security staff and exercising response plans and procedures**  
Presentation by Samantha Wood, Babcock International, UK
- 14:15 – 14:45** **Plenary and Table discussion**
- To review what skills and competencies are required for the security staff to effectively contribute to accident management and emergency response
  - To identify the gaps and opportunities for professional development
- 14:45 – 15:00** **Panel discussion to share experiences on exercising response plans and procedures**
- 15:00 – 15:45** **Break out groups** to share and discuss various experiences in the room and identify best practices for conducting meaningful exercises and other performance testing activities.
- 15:45 – 16:00** Coffee break
- SESSION 5: THE WAY FORWARD**
- 16:00 - 16:45** **Break Out Groups**
- What are the key lessons that arise from this workshop?
  - What questions and challenges remain unaddressed?
- 16:45 - 17:00** **Introduction to the site visit**
- 17:00** **End of Day 2**

### **DAY 3: THURSDAY 04 OCTOBER 2018 (SITE VISIT)**

- 07:15 – 08:00** **Trip** to the nuclear site of Cadarache (by bus, from the hotel)
- 08:00 – 12:30** Access Control Procedures  
**Presentation** of the site and of its main activities  
**Visit** of the construction field of the Jules Horowitz Reactor  
**Visit** of a training facility of the fire brigade  
**Demonstration** of equipment in use by the security department
- 12:30 – 14:00** Lunch
- 14:00 – 15:00** **Review** of the key findings of the tour
- 15:00 – 15:30** **Workshop Evaluation and Closing remarks**
- 15:30 - 16:30** Trip back to Aix en Provence (by bus, to the hotel) or airport transfer