

A photograph of a modern, multi-story building with a glass facade and a Spanish flag flying in front. The building is the background for the main text.

INTEGRATED REGULATORY REVIEW SERVICE (IRRS) WORKSHOP

Sevilla, Spain

3-4 November 2008

Julio Barceló Vernet

Commissioner

CSN

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IAEA's First Full Scope IRRS

Mission including Nuclear Security

Mission Team

Team of twenty three experts

- Eighteen international experts from 15 different member states
- Two observers
- Three experts from the IAEA
- And an IAEA administrative assistant

The Mission and Report




IRRS Mission staff members

Expectations and results

CSN had 3 main expectations:

- To review its organisation and practices
- To share its good practices
- To support IRRS mission programme

Purpose (I)

A vertical strip on the left side of the slide shows a blurred landscape with a fence and trees.

In 2008, after 28 years since CSN creation, it was a good moment to see how close we were to IAEA standards. So the review was carried out by comparison against IAEA safety standards and security guidance and the relevant Conventions as the international benchmark for safety and security.

Purpose (II)

To conduct a review of the CSN regulatory framework and regulatory activities apply to all regulated sources, facilities and activities, to review its regulatory effectiveness and to exchange information and experience in the areas covered by IRRS.

Self assessment modules

GENERAL REQUIREMENTS

<p>Module I.1 <i>Legislative & Governmental Responsibilities</i></p>	<p>Module I.2 <i>Responsibilities & Functions of the Regulatory Body</i></p>	<p>Module I.3 <i>Organization of the Regulatory Body</i> -General - Staffing & Training - TSO and Advisory Bodies</p>	<p>Module I.4 <i>Interfaces with other bodies</i> -Relation with the operator / licensee - International cooperation - Infrastructures</p>
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REGULATORY ACTIVITIES

II.1 Authorization				II.2 Dev. of Reg. & Guides				II.3 Review & Assessment				II.4 Insp. & Enforcement			
a. NS	b. RS	c. WS	d. TS	a. NS	b. RS	c. WS	d. TS	a. NS	b. RS	c. WS	d. TS	a. NS	b. RS	c. WS	d. TS
<p>Module II.5 <i>Emergency Preparedness</i></p>								<p>Module II.6 <i>Security</i></p>							

NS: Nuclear Safety ; RS: Radiation Safety ; WS: Waste Safety ; TS: Transport Safety

<p>Module III <i>Management Systems for Regulatory Bodies</i></p>
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Areas covered

1. **Legislative and Governmental Responsibilities**
2. **Authority, Responsibilities and Functions of the Regulatory Body**
3. **Organization of the Regulatory Body**
4. **Activity of the Regulatory Body**
 - 4.1 **Authorization Process**
 - 4.2 **Review and Assessment**
 - 4.3 **Inspection and Enforcement**
 - 4.4 **Development of Regulations and Guides**
5. **Safety and Security of Radioactive Sources**
6. **Emergency Preparedness**
7. **Transport of Radioactive Material**
8. **Infrastructure for Radwaste, Decommissioning and Remediation and Environmental Surveillance**
9. **Management System**
10. **Nuclear Security (separate report)**

Inspections Discussions Observations

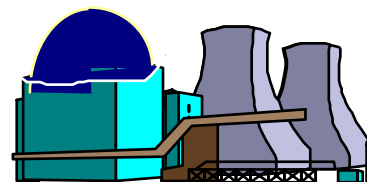


Inspections



Discussions

Discussions with



Observations



The Team Found

- **16 Good Practices**
- **26 Suggestions**
- **5 Recommendations**
- **+ Nuclear Security (2 recommendations)**

Next Steps

- **Implementation of CSN action plan adapted with the IRRS mission results.**
- **Organisation of an IRRS follow-up mission**

Expectation and results

- **Helps to strengthen CSN**
- **Is objective, evidence and fact based**
- **Based on IAEA requirements**

Expectation and results

**Through This Mission
Spain & IAEA Member States**

Have Helped to Improve:

- **The practical development of IRRS missions**
- **Regulation and Nuclear & Radiation Safety Worldwide**



Thank You