



IAEA Peer Review Missions to the United Arab Emirates

The UAE follows recommendations of the IAEA in the development of its required nuclear infrastructure. To evaluate and strengthen its national infrastructure, the UAE has made extensive use of international peer review services offered by the IAEA. UAE publishes all Review Mission reports consistent with its transparency approach. All Review Missions concluded that the UAE has established an advanced infrastructure in line with best international practices and IAEA recommendations.

Integrated Nuclear Infrastructure Review (INIR) mission

In January 2011, the UAE hosted an Integrated Nuclear Infrastructure Review (INIR) mission, which reviewed the country's progress in developing an appropriate national infrastructure for nuclear power. The INIR mission concluded that the UAE understands the long-term commitments and responsibilities of nuclear power, and is implementing its programme in line with the IAEA "Milestones" approach. The final INIR mission Report has been made public and available on the UAE Permanent Mission's website: www.uae-iaea.org



IAEA INIR Mission to the UAE, Abu Dhabi, January 2011

"The UAE has built its nuclear emergency preparedness and response programme in an effective way on the basis of an already strong national infrastructure for crisis and emergency management."

*The EPREV Mission Leader,
Raoul Awad, Director General,
Security and Safeguards of the
Canadian Nuclear Safety
Commission*

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"The INIR Mission was conducted in a cooperative and open atmosphere, with the participation of the various organizations in the UAE involved in the introduction of nuclear power. The team concluded that the development of the UAE's nuclear infrastructure is progressing well and in line with the IAEA's guidelines".

*~ The INIR Mission Leader, Jong Kyun Park,
Director of the IAEA Nuclear Power Division*



International Regulatory Review Service (IRRS) mission



IAEA Site Review Mission, Abu Dhabi, December 2011

In December 2011, the UAE government requested the IAEA to review the country's regulatory framework for nuclear safety, as implemented by the Federal Authority for Nuclear Regulation (FANR). In response, an international team of senior safety experts conducted an Integrated Regulatory Review Service (IRRS) mission to the UAE to review its safety framework. The IRRS mission was hosted by FANR at its headquarters in Abu Dhabi, and included a visit to the Barakah Nuclear Power Plant construction site. The IRRS mission concluded that the UAE has established an advanced regulatory framework, identified good practices, and made recommendations for the nation's nuclear regulatory authority, FANR. The final IRRS mission Report has been made public and available on the Permanent Mission's website: www.uae-iaea.org

IRRS Follow-up Mission Reviews the Progress in Implementing Recommendations

In February 2015, the UAE hosted a follow-up IRRS mission to review the progress of the UAE's nuclear safety infrastructure in implementing the recommendations and suggestions proposed during the initial 2011 IRRS mission. A one-week review of the UAE's regulatory framework found that the Federal Authority for Nuclear Regulation (FANR) was using many good practices to oversee the safety of all nuclear related-activities in the UAE.

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This IRRS follow-up mission has shown that FANR has completed adopting nearly all the advice the IRRS mission offered three years ago.

~ IRRS Team Leader Carl-Magnus Larsson of Australian

IAEA SSAC Advisory Service (ISSAS) mission



The IAEA ISSAS Mission to the UAE, Abu Dhabi, May 2014

In May 2014, at the request of the UAE Government, an international team of IAEA senior officials reviewed the UAE State Systems of Accounting for and Control of Nuclear Material (SSAC), hosted by the Federal Authority for Nuclear Regulation (FANR) in Abu Dhabi. The IAEA's SSAC Advisory Service, under an overarching ISSAS Mission, evaluated nuclear non-proliferation and safeguards measures implemented by the UAE Government to fulfill its commitment to complete operational transparency.

Emergency Preparedness Review Service (EPREV) mission

In March 2015, the UAE received the Emergency Preparedness Review (EPREV) Service Mission comprising international and IAEA experts. The EPREV mission examined the UAE's progress in preparing the necessary response measures to be applied in the unlikely event of a nuclear emergency at the Barakah Nuclear Power Plant, which is now under construction in Abu Dhabi's Western Region. The IAEA team found that the UAE plans include some key areas of excellence that emergency planners in other countries could learn from. For example, it is a good practice to co-locate the emergency operations centres responsible for managing emergencies at both the nuclear power plant site and in the surrounding area.

Forthcoming Peer Review Missions

- Review Mission on Integrated Management Systems
- Expert Mission on Knowledge Management
- International Physical Protection Advisory Service (IPPAS)
- Operational Safety Review Mission (OSART)