International Conference on Occupational Radiation Protection: Strengthening Radiation Protection of Workers –Twenty Years of Progress and the Way Forward

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REGULATORY CONTROL FOR THE OCCUPATIONAL RADIATION PROTECTION

The establishment of a regulatory framework for the occupational radiation protection is one of the main responsibilities of the Energy and Minerals Regulatory Commission (EMRC) as a regulatory body in Jordan. EMRC has hosted several missions from the International Atomic Energy Agency, in particular the Integrated Regulatory Review Service Mission (IRRS), this mission recommended to improve the regulatory control over occupational exposures through the establishment and enforcement of regulatory requirements. EMRC has established specific requirements for the occupational exposure in line with the IAEA safety standards and international best practices. The paper that will be prepared in this regard will present the most important challenges faced by the Commission in the context of occupational exposures, regulatory requirements that have been established for the protection of radiation workers, the regulatory activities to ensure the compliance of facilities with the regulatory requirements, responsibilities of the licensees and registrants in planned exposure situations related to the occupational protection and description of occupational protection systems in industrial radiation facilities.

Speakers email

essa_alkhalaylah@yahoo.com

Speakers affiliation

Section head, Industrial Radiation Applications at Jordan Energy and Minerals Regulatory Commission(EMRC)

Name of Member State/Organization

Jordan

Primary author: ALKHALAYLAH, essa (Section Head, Industrial Radiological Applications at Jordan Energy and Minerals Regulatory Commission (Regulatory body))

Co-authors: Mr KHADER, Mahmoud (EMRC); Mr ALOMARI, Huthaifa (EMRC)

Presenter: ALKHALAYLAH, essa (Section Head, Industrial Radiological Applications at Jordan Energy and Minerals Regulatory Commission (Regulatory body))

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