

## Control and monitoring of uranium production in Niger from 1971 to 2018, challenges and opportunities.

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Synopsis

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The issues of nuclear materials become major problems around the world due to the expansion of criminality acts and terrorism. Therefore, great concerns have been taken for the protection of these materials. For this, Niger Government, as producer of yellow cake has set up some laws and regulations which are monitoring and controlled by the Ministry of Mines and other related Institutions such as the National Authority of Nuclear Energy (HANEA), the National Agency of Nuclear Security (ARSN), the National Center of Radioprotection (CNRP) etc. Through this coordination, the division of Mining exploitation in which I work, conducts the followings activities: the control and monitoring of laws and regulations, the control and monitoring of uranium production and the protection of nuclear materials. The control and monitoring of uranium production in Niger starts from Feasibility stages of mines up to the transport of yellow cake out of the Country. For this, each mining company must follow mining regulations in force and conventional provisions that bind it to the State. In the process of the control and monitoring of uranium production, my division perform activities such as: the reception and analysis of monthly activities report, the supervision of mining activities each three months, the control and monitoring of uranium exported out of the Country, etc. The storage and transport of yellow cake are done in Niger under strict application of laws, rules and regulations in accordance to national and international laws and regulations. The aims of these efforts are to achieve and maintain effective nuclear security. These could not be attempted without improving and sustaining national nuclear security. Therefore, it is important to know how to secure nuclear materials and how to react when it is out of regulatory control. For this, it is important to learn about "The Control and monitoring of uranium production in Niger from 1971 to 2018, challenges and opportunities", presentation which will be focused on laws, rules, regulations, experiences learned, challenges and opportunities after forty years of experiences in uranium production. The objective of my participation is to share my Country experiences and learn about other participants to strengthening efforts together.

### Gender

Male

### State

Niger

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