

Nigerian Nuclear Regulatory Authority Minimum Requirements for Authorisation of Uranium Mines and Mills Operation

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Uranium is one of the natural resources in Nigeria, it is a predominant mineral that can be found in Africa, and while some countries like South Africa, Namibia and even Niger have been into the proper mining of this mineral, it has remained untapped in Nigeria and some other Africa countries where it is deposited. The Nigerian states with uranium deposits include Akwa Ibom, Bayelsa, Cross River, Adamawa, Taraba, Plateau, Bauchi and Kano states. Nigeria is currently exploring for the potential uranium deposit in the country through some prospective operators that have shown interest in the industry. This necessitates the development of regulations on Authorisation of Uranium mining activities to ensure radiological and nuclear safety. This presentation provides the Nigerian Nuclear Regulatory Authority's minimum requirements for Authorisation of Uranium mines and mills, which is applicable to operators of uranium mines and mills.