

Managing Nuclear Information in Tanzania

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Nuclear information management and the applications of nuclear technology in Tanzania are limited to medical, agriculture, research and some industrial applications. It is demanding that the National database for nuclear information be established to keep the track of the information on radiation facilities, manpower development, radiation sources and radioactive waste management. In this paper the current status of nuclear information management in Tanzania is presented. The development, setbacks and future plans for establishment of national database with consequent improvement of nuclear information management are discussed. The National Radiation Commission (NRC) which is an official government body responsible for atomic energy matters in collaboration with other institutions applying nuclear technology, keeps the records and inventory of facilities, manpower development and projects related to the nuclear field. The available information about nuclear application activities has been obtained through possessors' declaration, monitoring at entry/exit points, periodic reports from the licensees, radiation safety inspections, and the available link with the International Atomic Agency (IAEA). In order to facilitate the dissemination of information, five ICT centers to serve in the fields of research, nuclear instrumentation, human health and agriculture have been established. The inventory of radiation facilities/materials and human resource is being build up as an initial input to the National database. Establishment of INIS center is expected to improve the nuclear information management system in the country. The government and the IAEA are encouraged to support nuclear information management especially by strengthening ICT centers and facilitating the establishment of INIS National center.

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