

Experience of Cameroon on a case study related to the security of the orphan radioactive source

Sealed radioactive sources are used for a wide variety of purposes in Cameroon. A wide range of these sources or activities exist before the establishment and functioning of the Cameroon National Regulatory Authority. The main challenge of the Cameroon government through its National Regulatory Authority has always been to have knowledge on the radioactive source used under its territory. This can only be achieved by establishing a strong legislation and communication with the interested parties on the risk, safety and security of radioactive sources. This paper discussed experience of Cameroon on a case study related to the security of the orphan radioactive source found in the Sea Port of Cameroon. The source was discovered when dismantled the dredging of Yougwe. This radioactive source was used by the staff of this port without any knowledge on radiation protection and security of radioactive source. The discovered radioactive source was handled out of regulatory procedures by a foreign compagny. The actions to temporary secure this orphan radioactive source was undertaken by the National Radiation Protection Agency in collaboration with sea port authority. These activities include the training of staff on radiation protection, security of radioactive source, management of disused radioactive source, safe handling for transport and storage.

Gender

Male

State

Cameroon

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