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Advantages of Installing a Storage Center for Disused Sources in a Military Installation for Poor or Developing Countries

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Taking the Code of Conduct on Technological and Physical Safety of Radioactive Sources, States have the obligation to protect people, society and the environment from sources that are in disuse, which is why they must create various systems for the control of these sources. However, there are nations that have abandoned sources in spaces where civilians can enter without permission and with the intention of stealing materials that are economically useful to them in the black market of merchandise, they can generate accidental irradiations and produce an emergency at the territorial level.

The use of a Military installation can offer extensive advantages in terms of Physical security. The first advantage is that an installation will have two barrier systems, the first being the Military zone where the passage of civilians is limited and the second being the system itself. of the installation of the bunker for the protection of these disused sources. The second is defense in depth: the authorities can act in the event of an alarm 24 hours a day without moving from one place to another, the third is the passage restricted only to persons authorized to handle these sources, transport of radioactive sources and National authorities in legislative matters. The fourth is the economic ease of a facility as it could save installation costs and it is not necessary to mobilize security personnel.

Another advantage is the possibility of protecting the radioactive sources of the five categories and ordering them by date of entry, disuse, nation where the source is produced and its possible repatriation of the source without the need for cumbersome locations of these power sources in the various places sheltered outside these facilities.

Country OR Intl. Organization

Venezuela.

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