

STRENGTHENING NATIONAL CAPACITY FOR THE SAFE AND SECURE TRANSPORT OF NUCLEAR AND RADIOACTIVE MATERIAL: EXPERIENCE FROM MALAWI

The transportation of nuclear and radioactive materials remains to be an essential component of nuclear applications due to its broad use across such fields as medicine, industry, research, and agriculture. Considering its possible risks and global mobility, it is important to take into account the safety and security of such materials when they are being transported. For developing countries like Malawi, where regulatory capacity is expanding but faces obstacles such as scarcity of resources, infrastructure constraints, and gaps in stakeholder awareness, safety and security of nuclear and radioactive materials is also important. The paper reviews Malawi's regulatory framework on transportation of nuclear and radioactive material and how they comply with international instruments such as the IAEA Regulations for the Safe Transport of Radioactive Material (SSR-6) and nuclear security guidance.

The paper also highlights both progress and gaps in implementing transportation of nuclear and radioactive materials in Malawi. Finally, the paper also explores ways of improving the safe and secure transport of nuclear and radioactive materials in Malawi.

Country or International Organization

Instructions

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