

SAFEGUARDS




Safeguards are activities by which the International Atomic Energy Agency (IAEA) can verify that a State is living up to its international commitments not to use nuclear programmes for nuclear-weapons purposes. Nuclear Safeguard is a system of inspection and verification of the peaceful uses of nuclear materials as part of the Nuclear Non-Proliferation Treaty (NPT).

OBJECTIVES

The timely detection of diversion of significant quantities of nuclear material from peaceful nuclear activities to the manufacture of nuclear weapons or of other nuclear explosive devices or for purposes unknown, and deterrence of such diversion by the risk of early detection.

N o n
proliferation aims at preventing the spread of nuclear weapons and weapons technology, Promoting cooperation in the peaceful uses of nuclear energy and Further the goal of achieving complete nuclear disarmament.

PILLARS OF NPT

-  NUCLEAR DISARMAMENT
-  NON NUCLEAR PROLIFERATION
-  PEACEFUL USE OF NUCLEAR ENERGY

SAFEGUARD APPROACH

- An IAEA Safeguards Approach is a set of safeguards measures chosen for the implementation of safeguards in a given situation in order to meet the applicable safeguards objectives.
- The safeguards approach takes into account the specific features of the safeguards agreement (or agreements) and, where applicable, whether the IAEA has drawn a conclusion of the absence of undeclared nuclear material and activities in the State.
- Safeguards approaches are developed for each facility under safeguards.
- In addition, safeguards approaches may be developed for generic facility types and for the State as a whole.

CONCLUSION

- Nigeria has so far regulated the safe promotion of nuclear research & development and the application of nuclear energy for peaceful purpose.
- Nigeria has also performed all necessary functions to enable her meet its national and international safeguards & safety obligations in the application of nuclear energy & ionizing radiation.
- Nigeria should participate more in IAEA TC project to enable her ..