Abstract ID: **\*\*\***

**Sudan Radioactive Sources Safety and Security, Status and Future Prospectus**

**Content**

- Radioactive Sources Availability in Sudan

- Existing situation of the radioactive sources mining in Sudan

- The Safety Standards of the dealing with radioactive sources in Sudan.

- The Security of handling of radioactive sources in Sudan.

- The proposed safety measures and enhancements for future usage of radioactive sources.

- etc.

Introduction

Geological Evidences show that SUDAN has many sources of radioactive materials and here in this paper I will take the chance to write about the status of our country about the standards of Safety and Security of these materials which established by the dedicated organization such as Sudanese National Radiological Regulatory Authority SNRRA, Sudanese Atomic Energy Commission SAEC, SUDAN Customs Authority, Oil and Petroleum sector and the other organizations that using or intent to use radioactive materials and Comparison will be held with the International standards and recommendations and findings will be addressed to the dedicated organizations for improving to achieve the goal of safe and secure using of these materials.

**State**

SUDAN

**Gender**

Male

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