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Progress, Problems and Prospects of Radioisotope Technology in Nigeria

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Nigeria as a member State of the International Atomic Energy Agency (IAEA) has benefited immensely in the field of radioisotope technology through the agency's support in manpower development, deployment of relevant equipment and other relevant support towards the Centre's desire to setup an Industrial Isotope Technology (IIT) laboratory at the Centre for Energy research and training (CERT), Ahmadu Bello University (ABU), Zaria. The Center has organized many trainings in this regard, among these is the National Seminar organized in collaboration with the Kaduna Refinery and Petrochemical Company Limited (KRPC) hosted by CERT and supported by the IAEA. This national conference was held on 12th to 16th August, 2013 which saw a large number of participant mainly from the oil and gas industries in attendance. Nigeria with its position as one of the top nine oil exporters worldwide, with five functional refineries, eleven licenses issued for construction of new refineries, a host of other process related industries and thousands of kilometers of pipelines transporting crude and refined petroleum products that crosscut the country, is believe to be an ideal terrain for radioisotope technology application. This paper highlights the progress, evaluates the problems and prospects of this technology in Nigeria.

Country/Organization invited to participate

Nigeria

Primary author: Mr ABDULLAHI, Arabi Suleiman (Centre for Energy Research and Training, Ahmadu Bello University, Nigeria)

Presenter: Mr ABDULLAHI, Arabi Suleiman (Centre for Energy Research and Training, Ahmadu Bello University, Nigeria)

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