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**Update on Activities Towards Conversion of NIRR-1:  
Progress and Challenges**

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**ABSTRACT**

The Nigeria Research Reactor-1 (NIRR-1) is one of the Miniature Neutron Source Reactor (MNSR) scheduled for conversion by the M3 program of US DOE in the fall 2017 following a rejuvenated program of activities agreed upon by all stakeholders. This paper discusses highlights of the rejuvenated activities under the “remove” program in collaboration with Idaho National laboratory (INL) and Savannah River National Laboratory (SRNL). Similarly, activities under the ‘convert” program in conjunction with Argonne National Laboratory (ANL) are presented. In the same vein the relationship of these activities with those of the International Atomic Energy Agency (IAEA) as well as the China Institute of Atomic Energy (CIAE) towards a hitch-free conversion of NIRR-1 are enumerated.