

DECOMMISSIONING AND ENVIRONMENTAL REMEDICATION PLANNING FOR NIGERIA RESEARCH REACTOR-1 (NIRR-1)

Wednesday, 25 May 2016 09:00 (9 hours)

Centre for Energy Research and Training (CERT), operates a Research Reactor codenamed Nigeria Research Reactor-1 (NIRR-1). The reactor was commissioned February, 3 2004. The designed and operation of the NIRR-facility are based on both national and international regulations and safety standards. Thus at end of its lifetime, the facility shall be decommissioned so that the site will become safe for other use(s) and all items removed are secured. This paper presents overview of decommissioning and remediation plan of the facility with respect to organizational, technical, safety, and security as well as the legal and institutional framework.

Country or International Organization

Nigeria

**Type "YES" to confirm submission of required
 Forms A and B via the official channels**

Yes

Primary author: Dr MUSA, Muhammad Auwal (Centre for Energy Research and Training (CERT), Ahmadu Bello University, Zaria-Nigeria)

Co-authors: Dr ABDULLAHI, Arabi Suleiman (Centre for Energy Research and Training, Ahmadu Bello University, Zaria-Nigeria); Dr AHMED, Yusuf Aminu (Centre for Energy Research and Training (CERT), Ahmadu Bello University, Zaria-Nigeria)

Presenter: Dr MUSA, Muhammad Auwal (Centre for Energy Research and Training (CERT), Ahmadu Bello University, Zaria-Nigeria)

Session Classification: Session 4A - Poster

Track Classification: Technical and Technological Aspects of Implementing Decommissioning Programmes