

Abstract Submitted
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Reaction Rate Measurements at the National Criticality Experiments Research Center T.A. BREDEWEG, J.A. BOUNDS, G.H. BROOKS, JR., J.A. FAVORITE, J.M. GODA, D.K. HAYES, K.R. JACKMAN, R.C. LITTLE, M.R. MACINNES, W.L. MYERS, W.J. OLDHAM, R.S. RUNDBERG, R.G. SANCHEZ, A.R. SCHAKE, M.C. WHITE, C.W. WILKERSON, JR., Los Alamos Natl Lab — With the resumption of regular operations of the Los Alamos Critical Assemblies at the National Criticality Experiments Research Center (NCERC), located at the Nevada National Security Site, we have embarked upon a series of campaigns to restore the capability to perform integral reaction rate and fission product yield measurements using historical radiochemical methods. This talk will present an overview of the current and future experimental plans, including results from our experimental campaigns on the Comet/Zeus and Flattop assemblies.

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