

THERMAL NEUTRON BEAMLINE MONITOR

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Abstract

A detector has been developed which has characteristics that make it suitable for use as a neutron beamline monitor on the Spallation Neutron Source. Efficiency has been reduced to  $10^{-4}$ , pulse pair resolution is 50 nSecs and it presents minimal obstruction to the neutron beam.

Published as Rutherford Appleton Laboratory report  
RAL-85-032 (April 1985)