

# Investigation of fast neutron emission of spent fuel assemblies with CR-39 track etch detector

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**Abstract:** A method based on fast neutron detection with CR-39 track etch detector has been developed for monitoring burnup of spent reactor fuel assemblies. ?? 1995.

**Author Keywords:** burnup; CR-39; fast neutrons; recoiled protons; shape selection; spent fuel

**Index Keywords:** Etching; Monitoring; Neutron detectors; Protons; Spent fuels; Burnup; Fast neutron detection; Kinetic energy; Shape selection; Track etch detector; Neutron emission

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