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Atomic nuclei are formed by a number of protons,  $Z$  the atomic number, and a number of neutrons,  $N$  the neutron number, bound together by the nuclear force. The atomic number defines the chemical properties of the atom, and the neutron number determines the isotope or nuclide. The terms isotope and nuclide are often used synonymously, but they refer to chemical and nuclear properties, respectively. ISIS Neutron and Muon Source is a pulsed neutron and muon source. It is situated at the Rutherford Appleton Laboratory of the Science and Technology Facilities Council, on the Harwell Science and Innovation Campus in Oxfordshire, United Kingdom. It uses the techniques of muon spectroscopy and neutron scattering to probe the structure and dynamics of condensed matter on a microscopic scale ... Agenda items for discussion include the Y-12 and Rocky Flats SEC petitions. Agenda: Tuesday, April 11 – SEC Procedures, Review of the Y-12 Site Profile Agenda: Wednesday, April 12 – Review of the Rocky Flats Plant Site Transcript: April 11 (SEC Procedures) Cdc-pdf [256 KB (55 pages)] Transcript ... Type or paste a DOI name into the text box. Click Go. Your browser will take you to a Web page (URL) associated with that DOI name. Send questions or comments to doi ...