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**COVER** Particle Beam Fusion Accelerator II (PBFA II) at Sandia National Laboratories was activated for the first time on 11 December 1985; it will be used to study inertial confinement fusion with light ion beams. The intense discharges on the surface were formed by the stray electromagnetic energy emanating from the 100-trillion-watt accelerator. See page 831. [Courtesy of Sandia National Laboratories, Albuquerque, NM 87185]

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