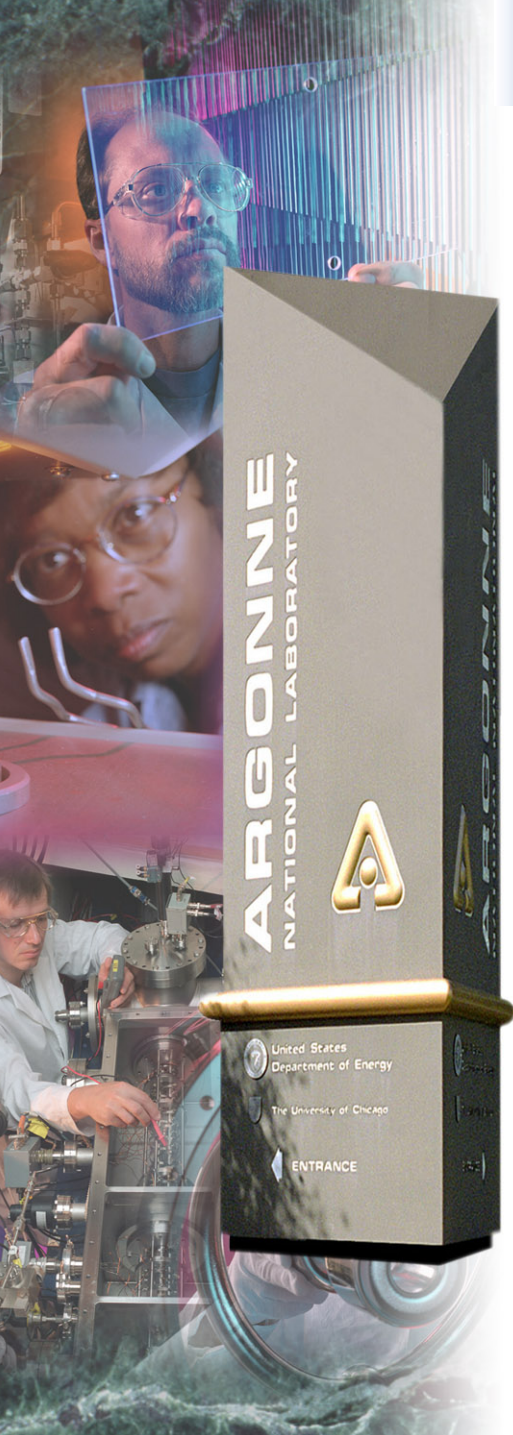


Radiation Protection Program

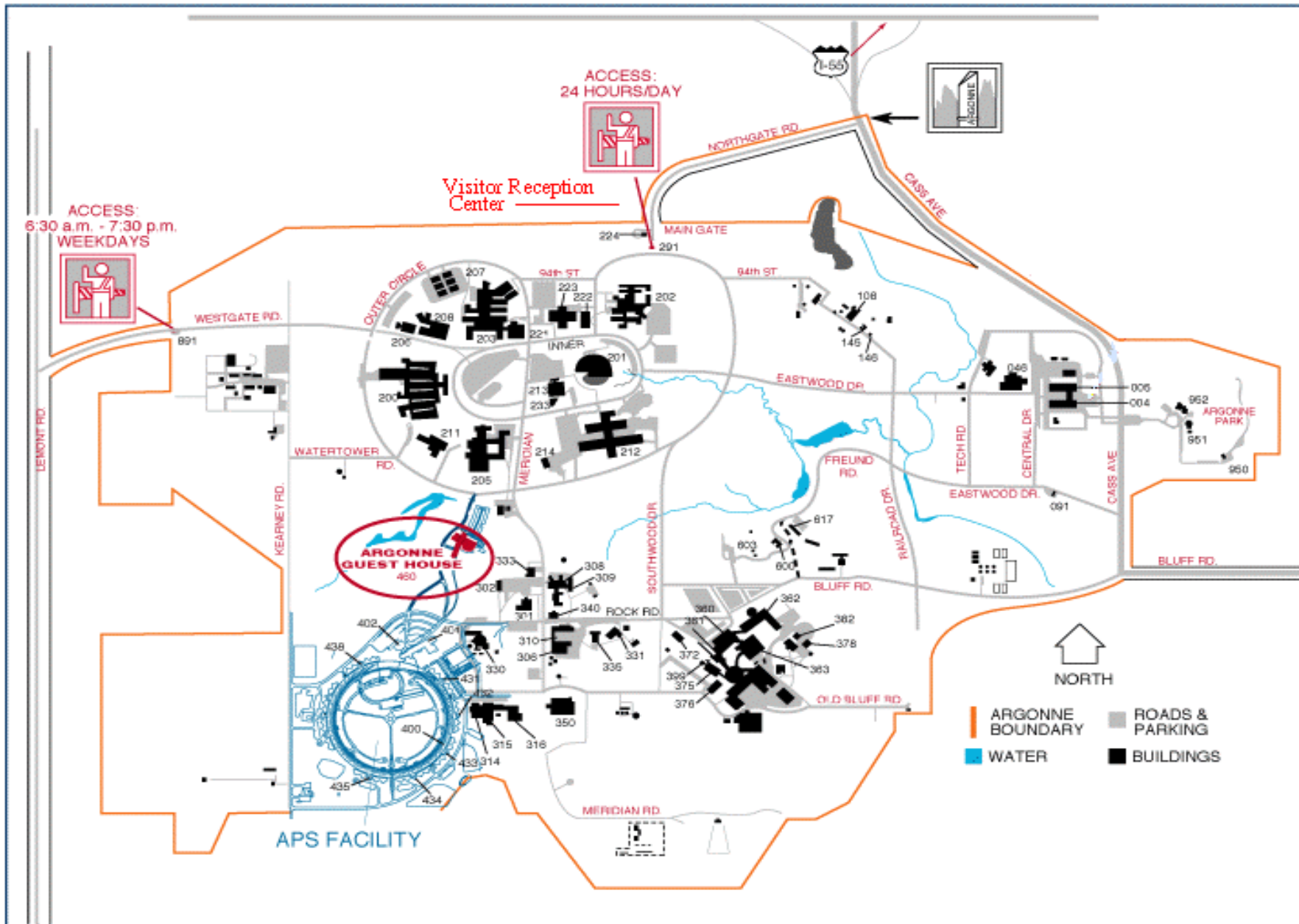
Gary H. Zeman

Radiological Safety Officer

Argonne National Laboratory



*Argonne National Laboratory is managed by
The University of Chicago for the U.S. Department of Energy*

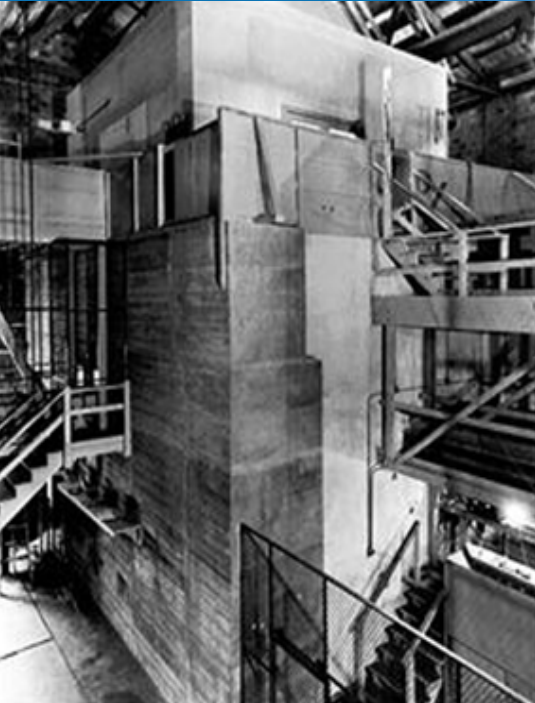




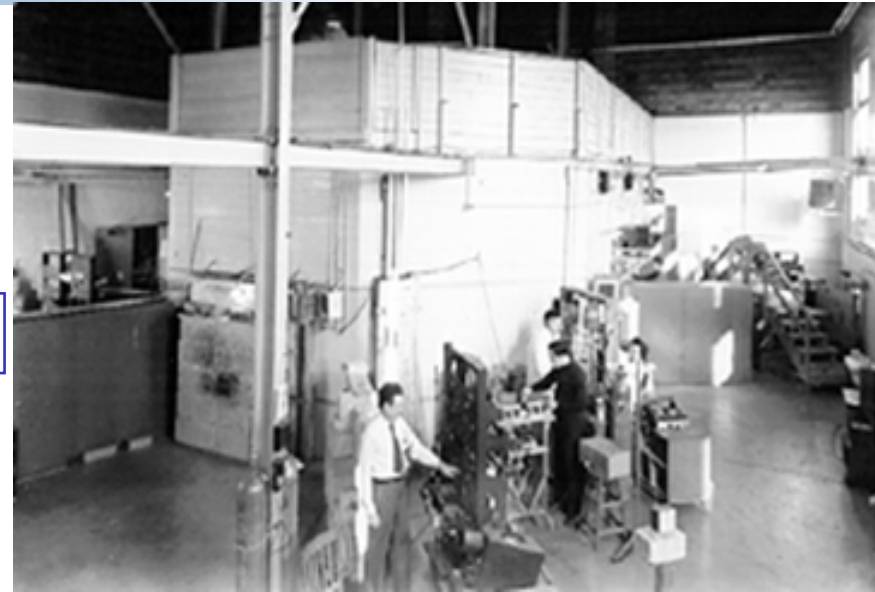
December 2, 1942 -- Enrico Fermi's team produces the world's first sustained nuclear chain reaction at University of Chicago's Stagg Field.

March 20, 1943 -- Chicago Pile 2 achieves criticality. It was CP-1, Fermi's first reactor, dismantled and reassembled at the Argonne Forest site in the Cook County Forest Preserve.





Chicago Pile 2



Chicago Pile 5

Chicago Pile 3



The Zero Power Physics Reactor



Hot Cell Facilities

Characterization and testing of irradiated materials are carried out in the Alpha-Gamma Hot Cell Facility





The Intense Pulsed Neutron Source (IPNS) is a national facility for neutron scattering research.

The Advanced Photon Source (APS) is a synchrotron light source that produces high-energy, high-brilliance x-ray beams.





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FOR IMMEDIATE RELEASE
Monday, February 6, 2006

Department of Energy Announces New Nuclear Initiative
*Global Nuclear Energy Partnership to expand safe, clean, reliable,
affordable nuclear energy worldwide*

WASHINGTON, DC – As part of President Bush's Advanced Energy Initiative, Secretary of Energy Samuel W. Bodman announced today a \$250 million Fiscal Year (FY) 2007 request to launch the Global Nuclear Energy Partnership (GNEP). This new initiative is a comprehensive strategy to enable the expansion of emissions-free nuclear energy worldwide by demonstrating and deploying new technologies to recycle nuclear fuel, minimize waste, and improve our ability to keep nuclear technologies and materials out of the hands of terrorists.

