**REGISTRATION FORM**

**B Reactor Tour Headquarters**

**2000 Logston Boulevard**

**Richland, WA 99354**

**Registrant’s Name**

**Address**

**Phone E-Mail**

The B Reactor National Historic Landmark, part of the Hanford Unit of the Manhattan Project National Historical Park, is the world's first full-scale plutonium production reactor. Created as part of the top secret Manhattan Project during World War II, B Reactor produced the plutonium used in the Trinity Test (the world's first nuclear detonation) in July 1945 and the atomic bomb dropped on Nagasaki, Japan in August 1945 that contributed to the Japanese surrender and end of World War II. The reactor was designed and built by the DuPont Company based on experimental designs tested by Dr. Enrico Fermi at the University of Chicago and tests from the pilot-scale X-10 Graphite Reactor at Oak Ridge, Tennessee. Construction of the B Reactor began in October 1943 and fuel was loaded into the B Reactor on September 13, 1944 — just 11 months later.

The B Reactor was named a National Historic Mechanical Engineering Landmark by the American Society of Mechanical Engineers in 1976; listed on the National Register of Historic Places in 1992; designated a National Historic Civil Engineering Landmark in 1994; and, became a National Historic Landmark in 2008. The B Reactor has been open for annual public tours since 2009 and gets more than 10,000 visitors each year. The facility has been toured by guests from all 50 states and more than 80 countries worldwide.

B Reactor tours are free of charge and are open to visitors of all ages and from around the world. Cameras are welcome.

PLEASE MAIL COMPLETED REGISTRATION FORM TO:

Cheri Kennedy **Phone:** (509) 943-5214

Washington State Department of Health **Email:** cheri.kennedy@doh.wa.gov

Office of Radiation Protection

309 Bradley Blvd, Ste 201

Richland, WA 99352