



2025

The Experimental Breeder Reactor (EBR-I) southeast of Arco, Idaho.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	1	2	3	4	5	6
	Labor Day					
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				



September Atomic Events



Year	Month	Day	Event
1933	September	12	Leo Szilard conceives the idea of using a chain reaction of neutron collisions with atomic nuclei to release energy.
1941	September	3	With Winston Churchill's endorsement, the British Chiefs of Staff agree to begin development of an atomic bomb.
1942	September	17	Col. Leslie Groves takes command of the Manhattan Engineer District.
1942	September	18	Col. Leslie Groves buys 1250 tons of Belgian Congo uranium ore stored on Staten Island.
1942	September	19	Col. Leslie Groves selects Oak Ridge, TN, for the site of Ernest O. Lawrence's cyclotron pilot plant.
1942	September	23	Col. Leslie Groves is promoted to Brigadier General.
1944	September	26	Loading of uranium into the B Reactor is complete and reaches criticality.
1944	September	17	The B Reactor shuts down due to Xenon-135 poisoning determined later.
1945	September	2	Japanese officials sign the formal Japanese Instrument of Surrender on board the USS Missouri.
1945	September	9	S-50 plant in Oak Ridge, TN, completely shuts down.
1949	September	23	Harry Truman announces the explosion of the first Soviet atomic bomb, "Joe-1".
1969	September		EBR-II reaches full power operation at the National Reactor Testing Station in Idaho.
1979	September	22	The US Vela satellite records a "double-flash" characteristic of a nuclear weapons test off the coast of South Africa.
1983	September	26	Stanislov Petrov narrowly averts nuclear war when he judged a reported missile launched from the U.S. as a false alarm.
1992	September	23	The U.S. conducts its last nuclear test, "Divider", at the Nevada Test Site, the last of 1,032 nuclear tests since 1945.
1994	September		EBR-II shut down and decommissioned.

September Atomic Daily Shots

YEAR	DAY	ID#	SERIES	SHOT
1965	1	430	Flintlock	Moa
1965	1	431	Flintlock	Screamer
1983	1	995	Phalanx	Chancellor
1957	2	108	Plumbbob	Galileo
1982	2	977	Praetorian	Cerro
1964	4	382	Whetstone	Guanay
1981	4	960	Guardian	Trebbiano
1986	4	1046	Charioteer	Galveston
1957	6	109	Plumbbob	Wheeler
1957	6	110	Plumbbob	Coulomb-B
1958	6	159	Argus	Argus III
1962	6	277	Storax	Raritan
1968	6	574	Bowline	Noggin
1975	6	851	Anvil	Marsh
1979	6	931	Quicksilver	Hearts
1967	7	518	Crosstie	Yard
1957	8	111	Plumbbob	Laplace
1979	8	932	Quicksilver	Pera
1969	10	632	Mandrel	Rulison
1964	11	383	Whetstone	Spoon
1986	11	1047	Charioteer	Aleman
1958	12	160	Hardtack II	Otero
1966	12	476	Latchkey	Derringer
1968	12	575	Bowline	Knife A
1969	12	633	Mandrel	Minute Steak
1963	13	336	Niblick	Ahtanum
1963	13	337	Niblick	Bilby
1978	13	913	Cresset	Diablo Hawk
1984	13	1016	Fusileer	Breton
1957	14	112	Plumbbob	Fizeau
1962	14	278	Storax	Hyrax
1989	14	1096	Cornerstone	Disko Elm
1991	14	1117	Sculpin	Hoya
1961	15	197	Nougat	Antler
1967	15	519	Crosstie	Gilroy
1977	15	893	Fulcrum	Ebbtide
1957	16	113	Plumbbob	Newton
1961	16	198	Nougat	Shrew
1969	16	634	Mandrel	Jorum
1958	17	161	Hardtack II	Bernalillo

YEAR	DAY	ID#	SERIES	SHOT
1965	17	432	Flintlock	Elkhart
1968	17	576	Bowline	Stoddard
1992	18	1126	Julin	Hunters Trophy
1957	19	114	Plumbbob	Rainier
1958	19	162	Hardtack II	Eddy
1991	19	1118	Sculpin	Distant Zenith
1962	20	279	Storax	Peba
1969	20	635	Mandrel	Kyack-A
1969	20	636	Mandrel	Kyack-B
1990	20	1107	Aqueduct	Sundown-A
1990	20	1108	Aqueduct	Sundown-B
1958	21	163	Hardtack II	Luna
1967	21	520	Crosstie	Marvel
1972	21	772	Toggle	Oscuro
1983	21	996	Phalanx	Tomme/Midnight Zephyr
1983	21	997	Phalanx	Branco
1983	21	998	Phalanx	Branco-Herkimer
1971	22	737	Grommet	Frijoles-Deming
1971	22	738	Grommet	Frijoles-Espuela
1971	22	739	Grommet	Frijoles-Guaje
1971	22	740	Grommet	Frijoles-Petaca
1983	22	999	Phalanx	Techado
1957	23	115	Plumbbob	Whitney
1958	23	164	Hardtack II	Mercury
1966	23	477	Latchkey	Daiquiri
1982	23	978	Praetorian	Huron Landing
1982	23	979	Praetorian	Diamond Ace
1982	23	980	Praetorian	Frisco
1992	23	1127	Julin	Divider
1968	24	577	Bowline	Hudson Seal
1981	24	961	Guardian	Cernada
1987	24	1064	Musketeer	Lockney
1974	25	827	Bedrock	Pratt
1980	25	946	Tinderbox	Bonarda
1980	25	947	Tinderbox	Riola
1958	26	165	Hardtack II	Valencia
1972	26	773	Toggle	Delphinium
1974	26	828	Bedrock	Trumbull
1974	26	829	Bedrock	Stanyan
1979	26	933	Quicksilver	Sheepshead