



February

2025

UMTRCA Disposal Site, Green River, UT

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



February Atomic Events

| Year | Month | Day | Event |
|------|----------|------|---|
| 1891 | February | 11 | Leo Szilard born |
| 1932 | February | 7-17 | James Chadwick demonstrates the existence of the neutron |
| 1936 | February | | British War Office accepts Leo Szilard's patent application for an atomic bomb |
| 1939 | February | 5 | Niels Bohr discovers that U-235 and U-238 have different fission properties. |
| 1941 | February | | Philip Abelson begins uranium enrichment at the Naval Research Laboratory using thermal diffusion |
| 1941 | February | 24 | Glenn Seaborg and team discover element 94 - plutonium |
| 1943 | February | | The Soviet Union secretly launches its atomic program |
| 1943 | February | 18 | Construction begins at Oak Ridge, TN, on the Y-12 Plant |
| 1944 | February | | Construction begins on the B Reactor at Hanford, WA |
| 1944 | February | | 200 grams of U-235 are sent to Los Alamos from the Y-12 plant at Oak Ridge |
| 1944 | February | 16 | Oppenheimer sends memo arguing the need for a test of the implosion gadget |
| 1945 | February | 2 | Los Alamos receives its first quantity of plutonium by scientists at Hanford, WA |
| 1945 | February | 20 | Fist stage of the K-25 Plant in Oak Ridge, TN, begins operating |
| 1950 | February | 3 | Klaus Fuchs is arrested by the United Kingdom for espionage |
| 1967 | February | 18 | J. Robert Oppenheimer died |

February Atomic Daily Shots

| YEAR | MON | DAY | ID# | SERIES | SHOT |
|------|-----|-----|------|-------------|----------------------|
| 1951 | FEB | 1 | 11 | Ranger | Easy |
| 1951 | FEB | 2 | 12 | Ranger | Baker-2 |
| 1966 | FEB | 3 | 444 | Flintlock | Plaid II |
| 1972 | FEB | 3 | 752 | Grommet | Cowles |
| 1987 | FEB | 3 | 1052 | Musketeer | Hazebrook-Emerald |
| 1987 | FEB | 3 | 1053 | Musketeer | Hazebrook-Checkerber |
| 1987 | FEB | 3 | 1054 | Musketeer | Hazebrook-Apricot |
| 1965 | FEB | 4 | 402 | Whetstone | Cashmere |
| 1969 | FEB | 4 | 607 | Bowline | Nipper |
| 1969 | FEB | 4 | 608 | Bowline | Winch |
| 1970 | FEB | 4 | 667 | Mandrel | Grape B |
| 1970 | FEB | 4 | 668 | Mandrel | Belen |
| 1976 | FEB | 4 | 859 | Anvil | Keelson |
| 1976 | FEB | 4 | 860 | Anvil | Esrom |
| 1970 | FEB | 5 | 669 | Mandrel | Labis |
| 1981 | FEB | 5 | 951 | Guardian | Clairette |
| 1951 | FEB | 6 | 13 | Ranger | Fox |
| 1975 | FEB | 6 | 835 | Bedrock | Portola |
| 1975 | FEB | 6 | 836 | Bedrock | Portola-Larkin |
| 1975 | FEB | 6 | 837 | Bedrock | Teleme |
| 1962 | FEB | 8 | 210 | Nougat | Stillwater |
| 1963 | FEB | 8 | 303 | Storax | Casselman |
| 1963 | FEB | 8 | 304 | Storax | Hatchie |
| 1963 | FEB | 8 | 305 | Storax | Ferret |
| 1963 | FEB | 8 | 306 | Storax | Acushi |
| 1967 | FEB | 8 | 492 | Latchkey | Ward |
| 1979 | FEB | 8 | 922 | Quicksilver | Quinella |
| 1962 | FEB | 9 | 211 | Nougat | Armadillo |
| 1989 | FEB | 10 | 1086 | Cornerstone | Texarkana |
| 1970 | FEB | 11 | 670 | Mandrel | Diana Mist |
| 1983 | FEB | 11 | 984 | Phalanx | Coalora |
| 1987 | FEB | 11 | 1055 | Musketeer | Tornero |
| 1964 | FEB | 12 | 355 | Niblick | Solendon |
| 1965 | FEB | 12 | 403 | Whetstone | Alpaca |
| 1969 | FEB | 12 | 609 | Bowline | Cypress |
| 1976 | FEB | 12 | 861 | Anvil | Fontina |
| 1982 | FEB | 12 | 967 | Praetorian | Molbo |
| 1982 | FEB | 12 | 968 | Praetorian | Hosta |
| 1964 | FEB | 13 | 356 | Niblick | Bunker |
| 1978 | FEB | 13 | 901 | Cresset | Campos |
| 1973 | FEB | 14 | 783 | Toggle | Alumroot |
| 1976 | FEB | 14 | 862 | Anvil | Cheshire |
| 1962 | FEB | 15 | 212 | Nougat | Hard Hat |

| YEAR | MON | DAY | ID# | SERIES | SHOT |
|------|-----|-----|------|-------------|--------------------|
| 1963 | FEB | 15 | 307 | Storax | Chipmunk |
| 1979 | FEB | 15 | 923 | Quicksilver | Kloster |
| 1984 | FEB | 15 | 1004 | Fusileer | Midas Myth/Milagro |
| 1988 | FEB | 15 | 1068 | Touchstone | Kernville |
| 1965 | FEB | 16 | 404 | Whetstone | Merlin |
| 1977 | FEB | 16 | 879 | Fulcrum | Oarlock |
| 1977 | FEB | 16 | 878 | Fulcrum | Cove |
| 1972 | FEB | 17 | 753 | Grommet | Dianthus |
| 1983 | FEB | 17 | 985 | Phalanx | Cheedam |
| 1955 | FEB | 18 | 52 | Teapot | Wasp |
| 1964 | FEB | 18 | 357 | Niblick | Bonefish |
| 1964 | FEB | 18 | 358 | Niblick | Mackerel |
| 1965 | FEB | 18 | 405 | Whetstone | Wishbone |
| 1962 | FEB | 19 | 213 | Nougat | Chinchilla I |
| 1962 | FEB | 19 | 214 | Nougat | Codsaw |
| 1965 | FEB | 19 | 406 | Whetstone | Seersucker |
| 1975 | FEB | 19 | 838 | Bedrock | Bilge |
| 1964 | FEB | 20 | 359 | Niblick | Klickitat |
| 1963 | FEB | 21 | 308 | Storax | Kaweah |
| 1963 | FEB | 21 | 309 | Storax | Carmel |
| 1968 | FEB | 21 | 536 | Crosstie | Torch |
| 1968 | FEB | 21 | 537 | Crosstie | Knox |
| 1955 | FEB | 22 | 53 | Teapot | Moth |
| 1958 | FEB | 22 | 120 | Project 58A | Venus |
| 1962 | FEB | 23 | 215 | Nougat | Cimarron |
| 1967 | FEB | 23 | 493 | Latchkey | Persimmon |
| 1967 | FEB | 23 | 494 | Latchkey | Agile |
| 1978 | FEB | 23 | 902 | Cresset | Reblochon |
| 1962 | FEB | 24 | 216 | Nougat | Platypus |
| 1966 | FEB | 24 | 445 | Flintlock | Rex |
| 1989 | FEB | 24 | 1087 | Cornerstone | Kawich-Red |
| 1989 | FEB | 24 | 1088 | Cornerstone | Kawich-Black |
| 1970 | FEB | 25 | 671 | Mandrel | Cumarin |
| 1981 | FEB | 25 | 952 | Guardian | Seco |
| 1970 | FEB | 26 | 672 | Mandrel | Yannigan-Red |
| 1970 | FEB | 26 | 673 | Mandrel | Yannigan-Blue |
| 1970 | FEB | 26 | 674 | Mandrel | Yannigan-White |
| 1976 | FEB | 26 | 863 | Anvil | Shallows |
| 1974 | FEB | 27 | 813 | Arbor | Latir |
| 1954 | FEB | 28 | 46 | Castle | Bravo |
| 1975 | FEB | 28 | 839 | Bedrock | Topgallant |
| 1980 | FEB | 28 | 936 | Tinderbox | Tarko |
| 1968 | FEB | 29 | 538 | Crosstie | Dorsal Fin |