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|------------------------------|-------------------|-------------|-------------------|-------------------|
| Hanford Site | Yucca Mountain | Trinity | ICP-MS | Chart of Nuclides |
| greenhouse gas | radioactivity | solid | Chernobyl | in-situ leaching |
| GM counter | PUREX | FREE | γ -ray | 3 - 5 % |
| Savannah River Site | conversion | Rocky Flats | breeder | START |
| half-life, $t_{\frac{1}{2}}$ | gaseous diffusion | Y-12 | α particle | Bq |