



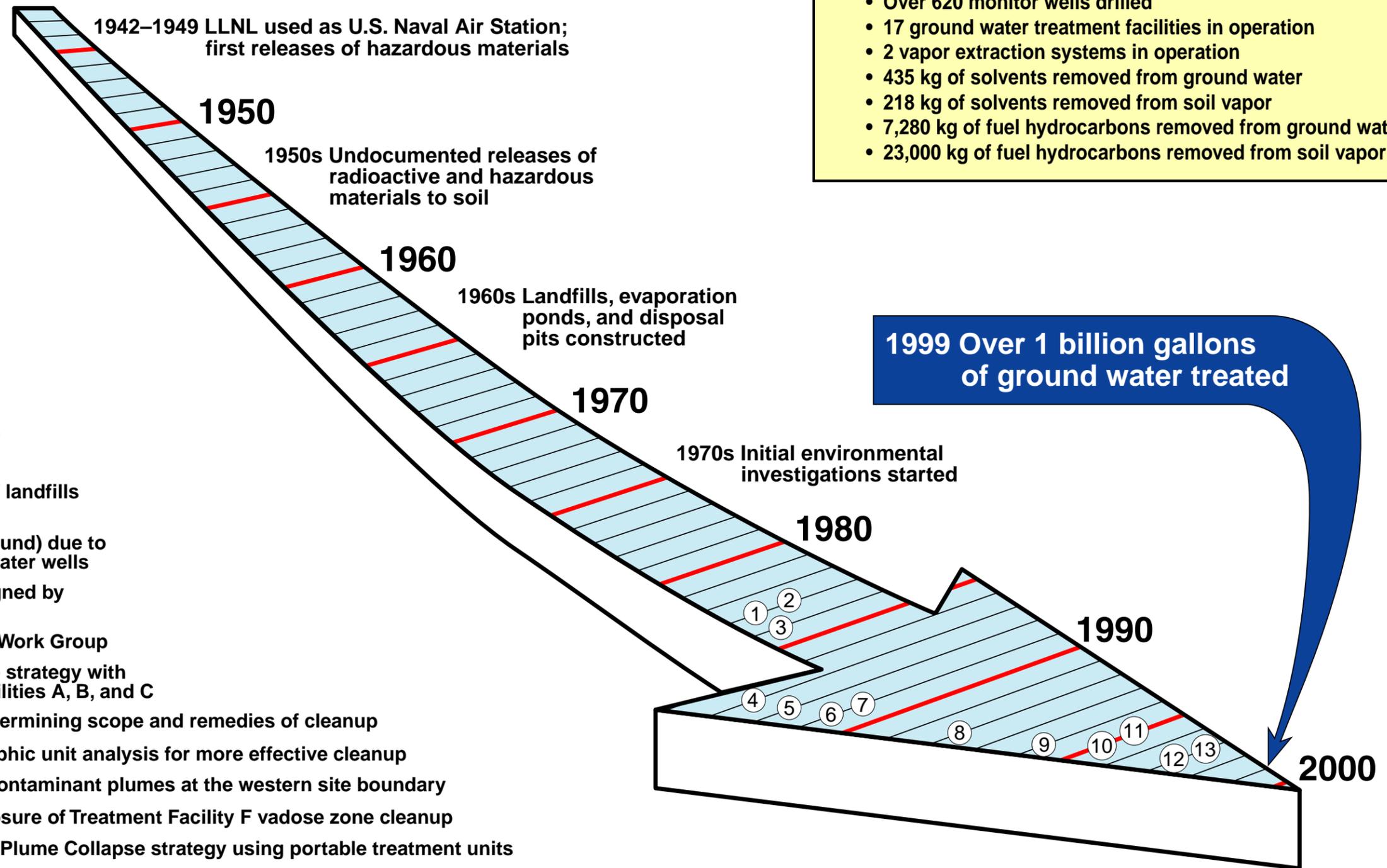
Historical Summary of Livermore Site Environmental Restoration Accomplishments



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- ① 1983 LLNL discovers ground water contamination on and off site; notifies regulatory agencies
- ② 1983 LLNL completes excavation of evaporation ponds
- ③ 1984 LLNL completes excavation of landfills
- ④ 1987 Livermore site added to the National Priorities List (Superfund) due to its proximity to city drinking water wells
- ⑤ 1988 Federal Facility Agreement signed by DOE and regulatory agencies
- ⑥ 1989 LLNL establishes Community Work Group
- ⑦ 1989 LLNL implements picket fence strategy with construction of Treatment Facilities A, B, and C
- ⑧ 1992 Record of Decision signed determining scope and remedies of cleanup
- ⑨ 1994 LLNL develops hydrostratigraphic unit analysis for more effective cleanup
- ⑩ 1995 Achieve hydraulic control of contaminant plumes at the western site boundary
- ⑪ 1995 Completion and regulatory closure of Treatment Facility F vadose zone cleanup
- ⑫ 1997 LLNL implements Engineered Plume Collapse strategy using portable treatment units
- ⑬ 1997 Five-Year Review finds cleanup years ahead of schedule