


LLNL Groundwater Cleanup Project Superfund Public Tour



Livermore Site (Site 200)

March 26, 2026 Environmental Restoration Department

Prepared for: ERDC/CEMRL 2016/037302




LLNL-PRES-2017302


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


LLNL Livermore Site CERCLA Groundwater Cleanup Project

Livermore Site (a.k.a. Site 200, Main Site)



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LLNL Livermore Site Background

- U.S. Navy operated NAS Livermore during WWII (1940s)
- LLNL established in 1952
- Groundwater contamination first discovered in 1983
- Constituent of concern are volatile organic compounds (VOCs), fuel hydrocarbons, metals, and tritium
- Primary VOCs:
 - Trichloroethylene (TCE; C_2HCl_3)
 - Perchloroethylene (PCE; C_2Cl_4)

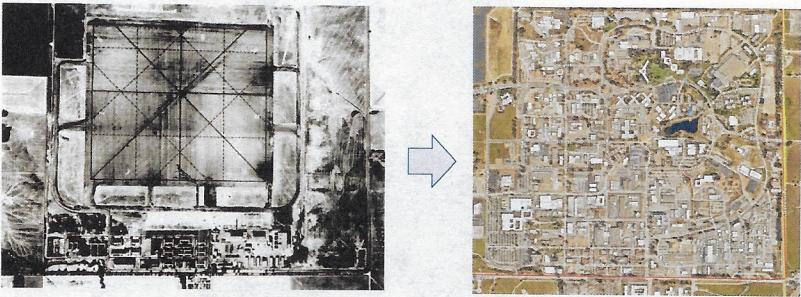


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LLNL Livermore Site Background



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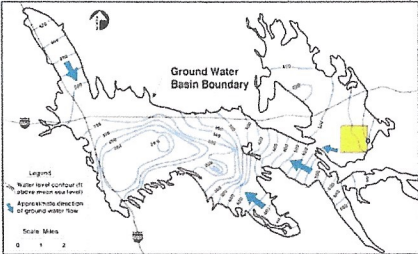
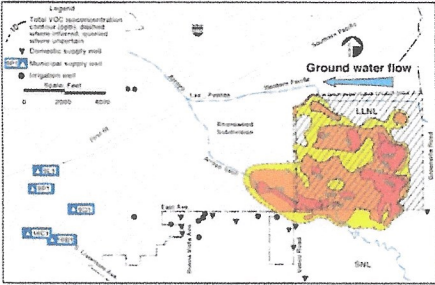
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LLNL Livermore Site Groundwater contamination

Livermore Site was added to U.S. EPA's National Priority List in 1987



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LLNL Livermore Site Regulatory oversight

- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund, was enacted by Congress on December 11, 1980.
- CERCLA was amended by the Superfund Amendments and Reauthorization Act on October 17, 1986.
- Remedial Project Managers (RPMs)
 - Department of Energy (DOE)
 - U.S. Environmental Protection Agency (EPA) -Region IX
 - State of California - Department of Toxic Substances Control (DTSC)
 - State of California - San Francisco Bay Regional Water Quality Control Board-Region 2 (SFRWQCB)
- RPMs meet every six weeks



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