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Acronyms, Abbreviations, and Terms

Acronyms and Abbreviations

ACGIH — American Conference of Government Industrial Hygienists
ACS — American Chemical Society
C — control areas sampled by EPA monitoring study
CDC — Centers for Disease Control, Public Health Service, U.S. Department of Commerce
CERCLA — Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. 9601 et seq., known colloquially as "Superfund"
DHHS — U.S. Department of Health and Human Services
EDA — emergency declaration area
EDF — Environmental Defense Fund
EPA — U.S. Environmental Protection Agency
FEMA — Federal Emergency Management Act of 1978, CFR Title 44, Part 2, and associated Agency
GAO — General Accounting Office, U.S. Congress
gpm — gallons per minute
IARC — International Agency for Research on Cancer, U.N. World Health Organization
LCARA — Love Canal Area Revitalization Agency
LOD – limit(s) of detection
LOQ – limit(s) of quantitation
MDL – method detection limit(s)
NAS – National Academy of Sciences
NBS – National Bureau of Standards, U.S. Department of Commerce
NCI – National Cancer Institute
NTP National Toxicology Program
NYS/DEC - New York State Department of Environmental Conservation
NYS/DOH – New York State Department of Health
NYS/DOL – New York State Department of Law
OTA – Office of Technology Assessment, U.S. Congress
ppb — parts per billion, equal to micrograms per liter in water, micrograms per kilogram in solids or gases
ppm — parts per million
ppt — parts per trillion
RCRA – Resource Conservation and Recovery Act of **1976, 42** U.S.C. **6901** et seq.
TLV – threshold limit value
TSCA – Toxic Substances Control Act of **1976, 15** U.S.C. **2601** et seq.
µg/kg — micrograms per kilogram, equal to ppb in solids or gases
µg/1 — micrograms per liter, equal to ppb in water

Terms

emergency declaration area (EDA): area sampled by EPA monitoring study, outside 49-acre area surrounding the canal landfill, divided by EPA into 10 subregions for sampling purposes.

environmental medium: one of five environmental components sampled by EPA, including water, soil, sediment, air, biota.

environmental submedium: 1 of 22 components of the five environmental media

indicator substances: substance which was known to have been disposed into canal landfill

Love Canal: 49-acre area including canal landfill sampled by EPA monitoring study

target substance: 1 of 50 substances monitored in EPA monitoring study