

# NPL Site Narrative for Denver Radium Site

## DENVER RADIUM SITE Denver, Colorado

**Conditions at listing (October 1981):** A 1915 U.S. Bureau of Mines report refers to a National Radium Institute in Denver, which led to the identification of 35 Colorado properties where radium was processed, refined, or fabricated into various devices or products. Of these properties, 31 are located in the metropolitan Denver area and include vacant land, industrial operations, buildings, and public streets. Other disposition of this radioactive residue is still unknown. All locations have varying levels of radioactivity. In June 1981, using funds available under the Resource Conservation and Recovery Act, EPA awarded a \$100,000 Cooperative Agreement to Colorado, and added \$178,600 in September 1981. The funds were to (1) conduct remedial investigations to determine the extent and type of contamination within each of the 31 Denver properties and (2) undertake design activities at 9.

**Status (July 1983):** In August 1982, EPA provided an additional \$15,000 in contract support for a feasibility study to identify alternatives for remedial action at the properties. EPA plans to spend about \$250,000 to extend the remedial investigation outside the boundaries of six properties and to complete a feasibility study consistent with CERCLA guidelines. Studies of five properties have been completed; the remaining 26 are scheduled for completion by the third quarter of 1984.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.