

# NPL Site Narrative for Bio-Ecology Systems, Inc.

## BIO-ECOLOGY SYSTEMS, INC. Grand Prairie, Texas

**Conditions at listing (October 1981):** The Bio-Ecology Systems, Inc., Site covers 11.2 acres in a floodplain in Grand Prairie, Dallas County, Texas. The site was used for incineration, chemical treatment, biological oxidation of waste waters, and landfilling of solids resulting from treatment processes. The site operated from June 1972 through June 1978, when Bio-Ecology filed bankruptcy. The State recovered available assets from the company and spent them for a limited site closure. Wastes present at the site include mixed oils, solvents, and ketones (all in tanks), in addition to buried chromium, cyanide, and heavy metal sludges. Shallow ground water is contaminated.

**Status (July 1983):** In April 1982, EPA awarded a \$328,000 Cooperative Agreement to Texas for a remedial investigation to determine the type and extent of contamination at the site and a feasibility study to identify alternatives for remedial action. In March 1983, EPA added \$29,090 to the award. The work is scheduled to be completed in the third quarter of 1983. EPA is also moving forward with plans for an initial remedial measure at the site to remove the tanks. A Superfund State Contract for \$200,000 is being negotiated.

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/toxfaq/index.asp) (<http://www.atsdr.cdc.gov/toxfaq/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.