

Information sources cover topics in occupational health and safety, pollution, cleanup, regulations, toxicology, and hazardous materials. Find information for maintaining a safe workplace and protecting your work environment.

## Library-Sponsored Databases and Resources

Unless otherwise noted, library sponsored databases and resources are available to PNNL, Hanford Site Contractors and at Hanford Technical Library user stations only.

**CyberRegs:** <http://cyberregs.citation.com/cgi-exe/cpage.dll?custom=pnnl>

This database provides a web-based version of the Federal Register, Code of Federal Regulations, the U.S. Code, and selected state codes and statutes.

**Electronic Journals:** <https://library.pnl.gov/journals.asp>

Electronic journals are grouped by title, subject, and publisher. Subject areas of interest include Environmental Resources, Occupational Safety & Health, and Pollution & Toxicology. Search for articles in over 1,800 online journals from Science Direct <http://www.sciencedirect.com/> or search ProQuest <http://proquest.umi.com/login/> for scholarly and trade journals in your field. **Available to PNNL staff and at the library user stations only.**

**Expub:** <http://www.expub.com/index.aspx?Login=AUTO>

ExPub contains over 1.6 million documents. In addition to CHRIS, IRIS, and RTECS, it includes hard-to-find content from the EPA, the National Toxicology Program, the Agency for Toxic Substances and Disease Registry (ATSDR), the European Chemicals Bureau, the U.S DoD, and many others, including content from around the world.

**Knovel:** <http://www.knovel.com>

Search for information in safety, health & hygiene reference books including *Patty's Industrial Hygiene* and *Sax's Dangerous Properties of Industrial Materials*.

**Leona, Hanford Technical Library Catalog:** <http://libcat.pnl.gov/>

Leona allows you to search for books, journals, and technical reports on the full range of environment, safety, and health topics. **The catalog is available to the public.**

**NFPA Codes:** <http://www.ihserc.com>

Find full-text of the National Fire Protection Codes including the National Electrical Code (NFPA,70) in the *Specs and Standards* database. **Available to PNNL and at library workstations only.**

**NTIS:** <http://www.engineeringvillage2.org/controller/servlet/Controller?CID=quickSearch&database=4>

This database provides a resource for U.S. government-sponsored research and worldwide scientific and technical information. Find research reports from federal sources, including DOE, the Environmental Protection Agency, the National Institute for Occupational Safety and Health, and the Occupational Safety and Health Administration.

**Pollution Abstracts:** <http://www.csa.com/htbin/dbrng.cgi?username=mur3&access=mur3003&db=pollution-set-c&adv=1>. This database contains citations and abstracts from journals and conference proceedings from 1981 to the present. Subjects include air, marine, freshwater, and land pollution; toxicology and health; and radiation.

**Toxicology Abstracts:** <http://www.csa.com/htbin/dbrng.cgi?username=mur3&access=mur3003&db=toxicology-set-c&adv=1>. This database covers issues including radiation and radioactive materials, toxicity testing methods, and analytical procedures for toxic substances.

Many Hanford Technical Library resources have tip sheets to help you get started. They are available on the library web site at <https://library.pnl.gov/tipsheet/index.asp>

## Databases Available to PNNL and Hanford Site Employees

**Office of NEPA Policy and Compliance:** <http://www.eh.doe.gov/nepa/>

This Web site provides full-text access to NEPA and related requirements, guidance documents, and links to related Web sites. Much of the content is restricted to government officials and DOE contractors that are helping to prepare NEPA documents. Request an account at [http://www.gc.energy.gov/NEPA/nepa\\_request.htm](http://www.gc.energy.gov/NEPA/nepa_request.htm).

**Science Research Connection:** <https://www.osti.gov/src/>

This DOE database contains reports, journal, and conference literature dating back to 1948. Find information about Hanford tanks, cleanup, and health and safety research. **Full access to this database requires registration, and is limited to DOE and the DOE community.**

## Publicly Available Web Sites and Databases

**Agency for Toxic Substances and Disease Registry:** <http://www.atsdr.cdc.gov/>

This Web site is charged with assessing health hazards and helping to prevent or reduce exposure and illnesses at hazardous waste sites. Information on a variety of topics including toxicology, emergency and medical response, and other safety and health data is available at this site.

**DOE Office of Environmental Management:** <http://www.em.doe.gov/>

Find support news and information about cleanup projects around the Dept. of Energy complex including the Hanford Site.

**DOE Technical Standards:** <http://www.standards.doe.gov/>

This searchable database provides methods and techniques for implementing DOE requirements. It includes handbooks, standards, and directives in HTML and PDF formats.

**Hanford Site Groundwater Remediation Project:** <http://www.hanford.gov/cp/gpp/index.cfm>

This Web site contains overviews science and technology documents, technical reviews, Hanford site data and program documents about the project.

**Haz-Map: Information on Hazardous Chemicals and Occupational Diseases:** <http://hazmap.nlm.nih.gov/>

This occupational toxicology database links jobs to hazardous job tasks, which in turn are linked to occupational diseases and their symptoms. Search by keyword or browse by hazardous agent, occupational diseases, or high-risk jobs.

**Material Safety Data Sheets (MSDS):** <http://www.phys.ksu.edu/area/jrm/Safety/msds.html>

This site provides access to detailed descriptions of hazardous material with links to many sites and databases containing full-text MSDS. The web site is sponsored by the James R. McDonald Laboratory at Kansas State University.

**National Institute for Occupational Safety and Health (NIOSH):** <http://www.cdc.gov/niosh/homepage.html>

This portal includes a search engine to look for information by keyword, and alphabetical site index, and page links to many NIOSH topics and documents.

**Occupational Health and Safety Administration:** <http://www.osha.gov/>

This site includes news, compliance assistance, laws and regulations, and other information designed to help individuals, companies, and organizations create a safe workplace.

**Office of Hazardous Materials Safety:** <http://hazmat.dot.gov/index.html>

The Dept. of Transportation Pipeline and Hazardous Materials Safety Administration is responsible for the national program to minimize the risks inherent in commercial transportation of hazardous materials. This site collects a variety of full-text transportation regulations, data and statistics, international standards, and much more.

**ToxSeek:** <http://toxseek.nlm.nih.gov/>

This cluster of public, academic, and government databases addresses toxicology and environmental health. It can be searched simultaneously for article citations, substance properties, and health and safety information, or search each database individually using their specialized search features.

**Washington Department of Ecology:** <http://www.ecy.wa.gov/ecyhome.html>

This portal provides resources that support pollution prevention and cleanup in Washington State. Ecology's directory provides contact names by region and office. The site also lists laws and rules, publications, forms, public records, and more.