

The NPRI program is operated by Environment Canada and requires facilities (if they meet specified reporting thresholds) to report annually on the quantities of contaminants that they may release into the air or water, enter in landfills on their property, or transfer off-site for recycling, treatment, or disposal. Since its inception in 1993, the NPRI list of reportable substances, threshold reporting criteria, and requirements for reporting have changed a number of times and become more complex.

The legal basis for annual NPRI reporting is the "*Notice with Respect to Substances in the National Pollutant Release Inventory*" and any amendment(s) published in the *Canada Gazette*, Part I. Any person who owned or operated a facility during each reporting year, under the conditions prescribed in the corresponding Gazette notice, must provide certain information to the Minister of the Environment by no later than June 1 of the following year.

Recently Updated Reporting Requirements

Reporting requirements for the following federal and provincial programs have been harmonized with NPRI:

- Environmental Performance Reporting for Environment Canada.
- Reporting to the Ontario Ministry of the Environment for Ontario Reg.127/01.
- Reporting emission information for criteria air contaminants to Alberta Environment related to Environmental Protection and Enhancement Act approvals.
- Reporting to the National Emissions Reduction Masterplan, an emissions reporting and reduction initiative of the Canadian Chemical Producers' Association (CCPA).

Substances to be Reported

Schedule 1 lists all substances in the NPRI, broken into five parts according to the reporting criteria:

- Part 1 - substances with a manufacture, process or other use threshold, divided into four groups according to the threshold quantity;
- Part 2 - selected polycyclic aromatic hydrocarbons (PAHs);
- Part 3 - dioxins/furans and hexachlorobenzene (HCB);
- Part 4 – criteria air contaminants (CACs); and
- Part 5 – selected volatile organic compounds (VOCs) with additional reporting requirements (speciated VOC).



If you do not know if releases from your facility meet any of the reporting thresholds, our professional staff are experienced with reporting requirements and can estimate releases from your operations for all required contaminants. We routinely prepare NPRI reports and also assist with filing reports using the OWNERS software. OWNERS is the on-line reporting software used by Environment Canada, provincial and municipal governments to collect environmental data from industry.

Levelton is a recognized expert in the preparation of computerized inventories of emissions, including all criteria contaminants, toxic emissions and greenhouse gases. Our staff provides assistance in emission calculations, prepare emission inventories for industrial and institutional facilities, compile NPRI reports, and conduct third-party audits of your NPRI reports. If you have questions about the current NPRI reporting requirements, or would like to discuss your needs in detail, please contact us.



LEVELTON

Our professional staff has completed numerous NPRI and related projects for industrial, institutional and commercial clients. We are familiar with regulatory reporting requirements, including those for NPRI, Ontario Regulation 127 Report, Alberta EPEA Reporting and Provincial and regional discharge permits.

Our regulatory reporting expertise is supplemented by our provision of services in:

- emissions testing and monitoring;
- laboratory analytical services;
- design and development of emissions data systems.

Some of Levelton's recent projects are listed below:

- Emissions reporting guidance and workshops for various organizations, including Environment Canada, the Canadian Chemical Producers Association and the Canadian Petroleum Products Institute.

- NPRI emissions and reports for industrial and commercial facilities: chemical, petroleum, oil and gas, wood products manufacturing, utility, metal fabrication, asphalt, municipal, construction, and other sectors.
- Emission Control Guidelines for Industry Sectors.
- Emissions from Gasoline and Diesel Fuel Marketing Operations in Canada.
- Emissions of Air toxics in the Greater Vancouver Area.
- Reducing Emissions Reports - Canadian Chemical Producers Association.
- Environment and Performance Reports - Canadian Petroleum Products Institute.
- Provincial permit applications for various industries.



We can provide services nationally through our offices in British Columbia and Alberta.

This information sheet has been prepared for general information only. Please refer to Environment Canada's official NPRI Guide for detailed Reporting Requirements: http://www.ec.gc.ca/pdb/npri/npri_home_e.cfm

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To see a list of our office locations and contact numbers in Western Canada, please visit <http://www.levelton.com/contact.html>