

LEHDER EHS Information Management Services

Introduction

Industrial facilities today are faced with the challenge of collecting, storing, managing, and evaluating an immense amount of environmental, health and safety data. LEHDER EHS Information Management Services (LEIMS) can assist facility personnel to manage their facility's EHS data and turn it into information used to make decisions.

The Data Problem

LEHDER often sees the following common problems that EHS managers have with data:

- Not getting enough value out of the data
- Spending more time organizing and finding data than analyzing it
- Length of time it takes to reinterpret a data set after new data is collected
- No big picture of site conditions

In simpler terms the **Data Problem** is:

Too much **DATA** but not enough **INFORMATION**

Why is there a Data Problem

The Data Problem comes about because of:

- Unintegrated data management
 - Paper files
 - Consultant reports
 - Spreadsheets
 - Duplication of data
 - Multiple users
 - Multiple data entry into reports, spreadsheets etc.
 - Compartmentalized multimedia data
 - Different users
 - Different files
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The LEHDER Answer

LEIMS is our answer to the Data Problem. LEIMS consists of:

- Consolidated custom data management system
- Open database structure
- Graphical interface for data interpretation and communication

LEHDER will:

- Extract data from your current storage systems
 - Populate the database
 - Design custom data queries, reports, graphical outputs
 - Update and maintain the data structure and content
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**What are the
LEIMS
Advantages**

The advantages of LEIMS include:

- Variety of data output formats
 - Maps
 - Graphs
 - Table reports
- Dynamic interpretation
 - Maps, reports, graphs update automatically
- One data source
 - QA/QC data once upon entry
 - Nothing slips through the cracks
- Non-proprietary software system
 - Your data can always be accessed
 - Industry standard programs

**When do I
need LEIMS?**

We feel that a EHS manager needs LEIMS when:

- A site has many data sources such as stacks, monitoring wells, IH surveys etc.
- Many sites allowing standardization of report format, calculations, emission factors etc.
- Long term monitoring programs such as groundwater or industrial hygiene
- Annual reporting requirements such as NPRI, TRI
- Source and Emission Inventories

**For further
information**

For further information please contact:

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**About
LEHDER**

LEHDER recognizes our client's need to make decisions that provide for operational flexibility while meeting regulatory, economic and social requirements.

LEHDER Environmental Services Limited provides totally integrated solutions to industrial clients throughout North America. Our team of consulting professionals is built around our core strength in industrial environmental, health and safety management.

Visit our web pages at www.lehder.com

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