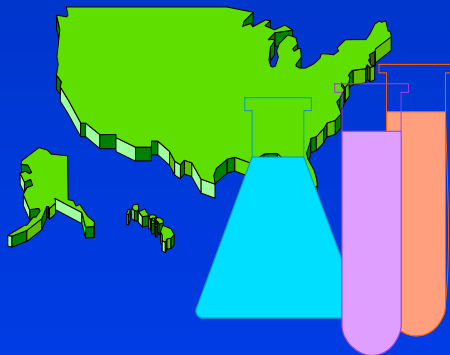


Review of the 2006 Inventory Update Reporting

GlobalChem Conference

EPA and Industry: Helping Each Other to Work Better and Faster

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Discussion Overview

- What is the IUR?
- IUR Data Collection Process
- Issues Associated with the 2006 IUR Data
- Public Availability of the IUR Data
- Using the 2006 IUR Data
- What About the Next IUR?



What is the IUR?

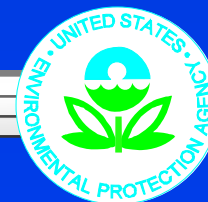
The Inventory Update Reporting (IUR) program collects information from chemical manufacturers and importers to update the TSCA Inventory of Chemical Substances.

The IUR provides a “snapshot” of chemical manufacturing every 5 years.

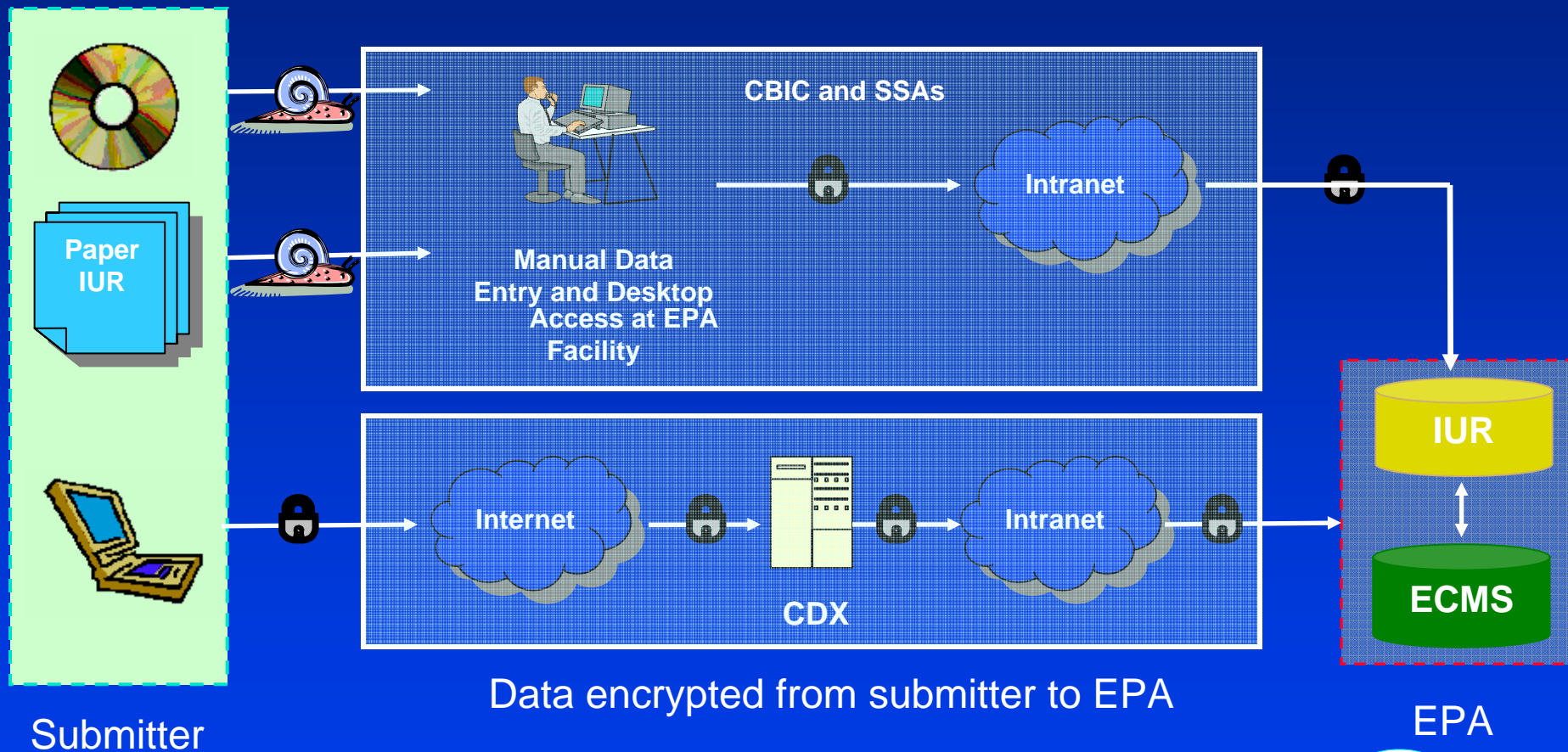


Many Firsts for the 2006 IUR

- Required reporting of enhanced exposure-related information
 - Chemical property information
 - Number of workers likely to be exposed to the chemical
 - Characterization of how the chemical is used in an industrial setting
 - Identification of use in commercial or consumer applications
- Required reporting of inorganic chemical substances
- Enabled secure reporting over the Internet



IUR Data Collection Process



Examples of Submission Issues

- Many submissions needed to be scanned or key-entered
 - Did not complete the eIUR validation step
 - Did not use the eIUR software for completing form
 - Handwritten submissions
- Submissions could not be entered into the system
 - Empty fields on form
 - No up-front substantiation for CBI
 - No signed certification page
 - Damaged submissions



Examples of Data Issues

- Inconsistent reporting
 - Company names varied
 - Dun & Bradstreet numbers varied for the same company
- Chemical Identifications incorrect
 - Invalid CAS RN and/or chemical name
 - Valid CAS RN and chemical name, but unmatched
 - Wrong substance reported (e.g., hydrate reported)



Public Availability of the IUR Data

- Non-confidential chemical records will be added to the IUR website
- Historical non-confidential chemical records are available under “Past IUR Data” on our website
- Public Data Release Report

Website: www.epa.gov/oppt/iur



Facts About the 2006 IUR Data

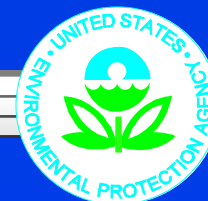
- Source of information
 - Manufacturer of chemical substance
 - Importer of chemical substance
- Reporting Standards
 - Manufacturing data reported to the extent it was “known to or reasonably ascertainable by”
 - Processing and use data reported to the extent it was “readily obtainable”
- Range information
- Confidential Business Information (CBI)



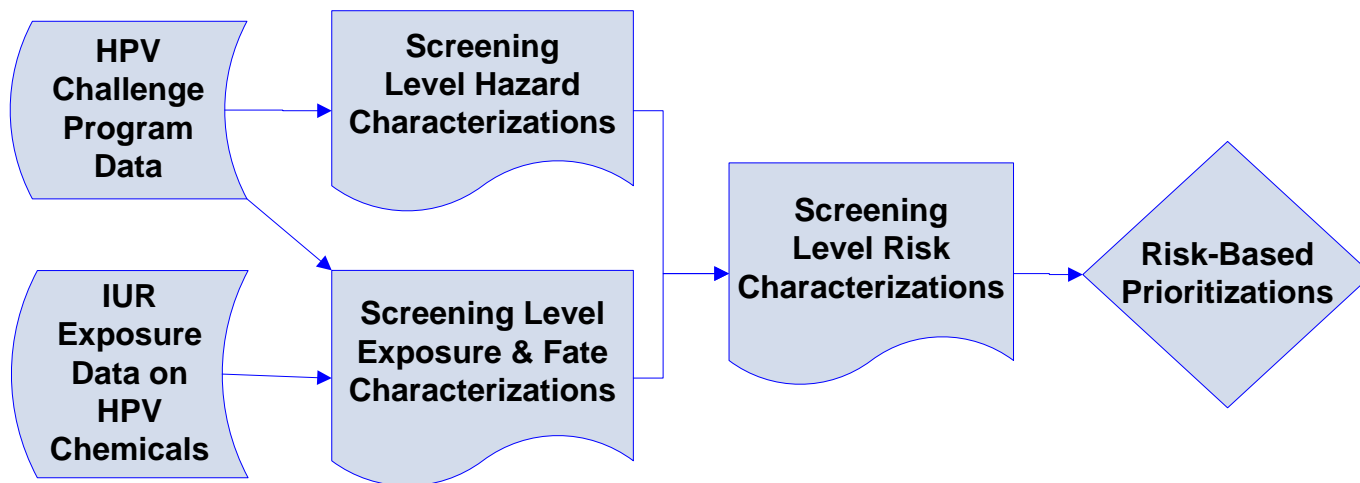
Using the 2006 IUR Data

The IUR provides basic information that can be used as a starting point for basic exposure information. Uses include:

- A “first look” at a chemical, industry, or use by providing needed information not otherwise available.
- Identify trends and upcoming issues or concerns.
- Identify where additional information may be needed.
- Screen chemicals and uses to identify priorities and allocate resources.



EPA's Initial Use of the 2006 IUR Data: The HPV Chemical Risk-Based Prioritization Process



* The first 200 Hazard Characterizations on HPV chemicals have been posted to EPA's website. The first set of Risk-Based Prioritization documents will be posted soon.



Applying Lessons Learned to 2011 IUR

- Industrial byproduct/waste reporting not well understood
 - May be required when “recycled”
 - Developing additional guidance
- Importer reporting
 - Looking at ways to improve importer reporting
- Need to increase use of eIUR
 - Submitters need to use eIUR validation
 - Encourage submission of encrypted files
- Desire to increase use of CDX



***How do we increase use of the
eIUR software and reporting
through the Internet, using CDX?***

Submit comments and
suggestions to:

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