e-Manifest Fact Sheet

On June 30, 2018, EPA launched a national system for tracking hazardous waste shipments electronically. This system, known as "e-Manifest," modernizes the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states. EPA established e-Manifest per the Hazardous Waste Electronic Manifest Establishment Act, which Congress enacted into law on October 5, 2012. e-Manifest is a multi-faceted program that includes system development; regulation and policy; implementation and communication; and consultation with the e-Manifest federal advisory committee.

Top Five Things to Know

1. e-Manifest launched nationwide on June 30, 2018.
2. e-Manifest is available for testing in the pre-production environment (https://rcrainfopreprod.epa.gov)
3. All receiving facilities, e.g., facilities that receive waste that must be manifested under federal or state law must submit those manifests to EPA. EPA charges receiving facilities an associated fee for each manifest submitted.
4. Handlers are required to register for e-Manifest to submit manifests electronically and to make corrections.
5. e-Manifest data is generally available to the public 90 days post-receipt of the manifest.

Scope of e-Manifest

e-Manifest facilitates the electronic transmission of the uniform manifest form, which accompanies shipments of hazardous waste. e-Manifest affects any regulated waste shipped on a manifest, including:

- RCRA federal hazardous waste,
- Regulated PCB waste shipped on a manifest,
- State-regulated hazardous waste (if manifest is required by origination or destination state),
- Very Small Quantity Generator waste (if manifest required by state), and
- Imported hazardous waste.

EPA implements the e-Manifest regulations until Resource Conservation and Recovery Act (RCRA) authorized states adopt and become authorized for the e-Manifest regulations. (Note: some parts of the e-Manifest regulations, such as collection of user fees, will only be implemented by EPA.)

As electronic manifest use is optional, the system is offering a range of alternatives to a fully electronic manifest. These include submission of paper manifests as image files, data plus image files, and a hybrid electronic/paper option, all of which will enable EPA to establish a national database of all manifest data.

RCRAInfo

e-Manifest is linked to the existing RCRA Information System (RCRAInfo) and has the ability to validate information entered on an electronic manifest against information in RCRAInfo. RCRAInfo is an EPA information system that collects information on hazardous waste sites, publicly available here: https://rcrapublic.epa.gov/rcrainfoweb.

Benefits of e-Manifest

e-Manifest improves access to higher quality and timely data while saving time and resources for industry and states. Benefits include:

- Cost savings,
- Accurate and more timely information on waste handling,
- Rapid notification of discrepancies or other problems related to a shipment,
- One-stop reporting of data to EPA and the states through a single hub,
- Increased effectiveness of monitoring of waste shipments by regulators, and

- Potential for integrating manifest reporting with other federal and state information systems.

Federal Links and Contacts

- For more information on EPA's e-Manifest Program and frequently asked questions go to http://www.epa.gov/e-manifest
- To subscribe to the general program Listserv send a blank message to: eManifest-subscribe@lists.epa.gov
- To subscribe to the developers only Listserv send a blank message to: e-manifestdev-subscribe@lists.epa.gov

E-MANIFEST CONCEPTUAL MODEL