

e-Manifest Fact Sheet

EPA is establishing a national system for tracking hazardous waste shipments electronically. This system known as “e-Manifest,” will modernize the nation’s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states. EPA is establishing 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 launches nationwide on June 30, 2018.
2. e-Manifest has been and will be available for testing, prior to launch, through Spring 2018.
3. All receiving facilities, e.g. facilities that receive waste that must be manifested under federal law or receive state-only hazardous waste that must be manifested as required by either the state in which the waste was generated or received, must submit those manifests to EPA either in paper or electronically. EPA will charge receiving facilities an associated fee for each manifest.
4. Handlers will be required to register for e-Manifest to submit manifests electronically and to make corrections.
5. Once the system launches, e-Manifest data will be generally available to the public 90 days post-receipt of the manifest.

Scope of e-Manifest

e-Manifest will facilitate 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 will implement 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, submission of image and data 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 will be linked to the existing RCRA Information System (RCRAInfo) and will have the ability to validate information entered on an electronic manifest against information in RCRAInfo. RCRAInfo is a separate EPA information system that collects information on hazardous waste sites, publicly available here: <https://rcrainfo.epa.gov/rcrainfoweb/action/main-menu/view>.

Benefits of e-Manifest

e-Manifest will improve 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.

State/Regional Information

Facilities located in Kansas, Missouri, and Nebraska should contact their state directly for state-specific Notification (8700-12) forms. Following are links to each state's website:

Kansas: <http://www.kdheks.gov/waste/forms/hazwaste/gen500-8700-12.pdf>

Missouri <https://dnr.mo.gov/forms/780-1164-f.pdf>

Nebraska <http://deq.ne.gov/Publica.nsf/pages/WAS035>

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>
- Submit input/questions to eManifest@epa.gov or <https://www.epa.gov/e-manifest/forms>
- 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

State/Regional Contacts

EPA Region 7

Rebecca Wenner

wenner.rebecca@epa.gov, 913-551-7644

Marcus Rivas,

rivas.marcus@epa.gov, 913-551-7669

Iowa Department of Natural Resources

Susan Johnson,

Susan.johnson@dnr.iowa.gov, 515-725-8317

Kansas Department of Health and Environment

Brian Burbeck,

Brian.burbeck@ks.gov, 785-296-1613

Missouri Department of Natural Resources

David Green,

david.green@dnr.mo.gov, 573-751-3204

Nebraska Department of Environmental Quality

Jeff Edwards,

jeffery.edwards@nebraska.gov, 402-471-8309

E-MANIFEST CONCEPTUAL MODEL

