

The background features abstract, overlapping green geometric shapes in various shades, creating a modern and dynamic look. The shapes are primarily triangles and polygons, some with gradients, set against a white background.

e-Manifest:

What You Need to Know

Missouri Waste Seminar

15 Nov 2017

Why connect better?

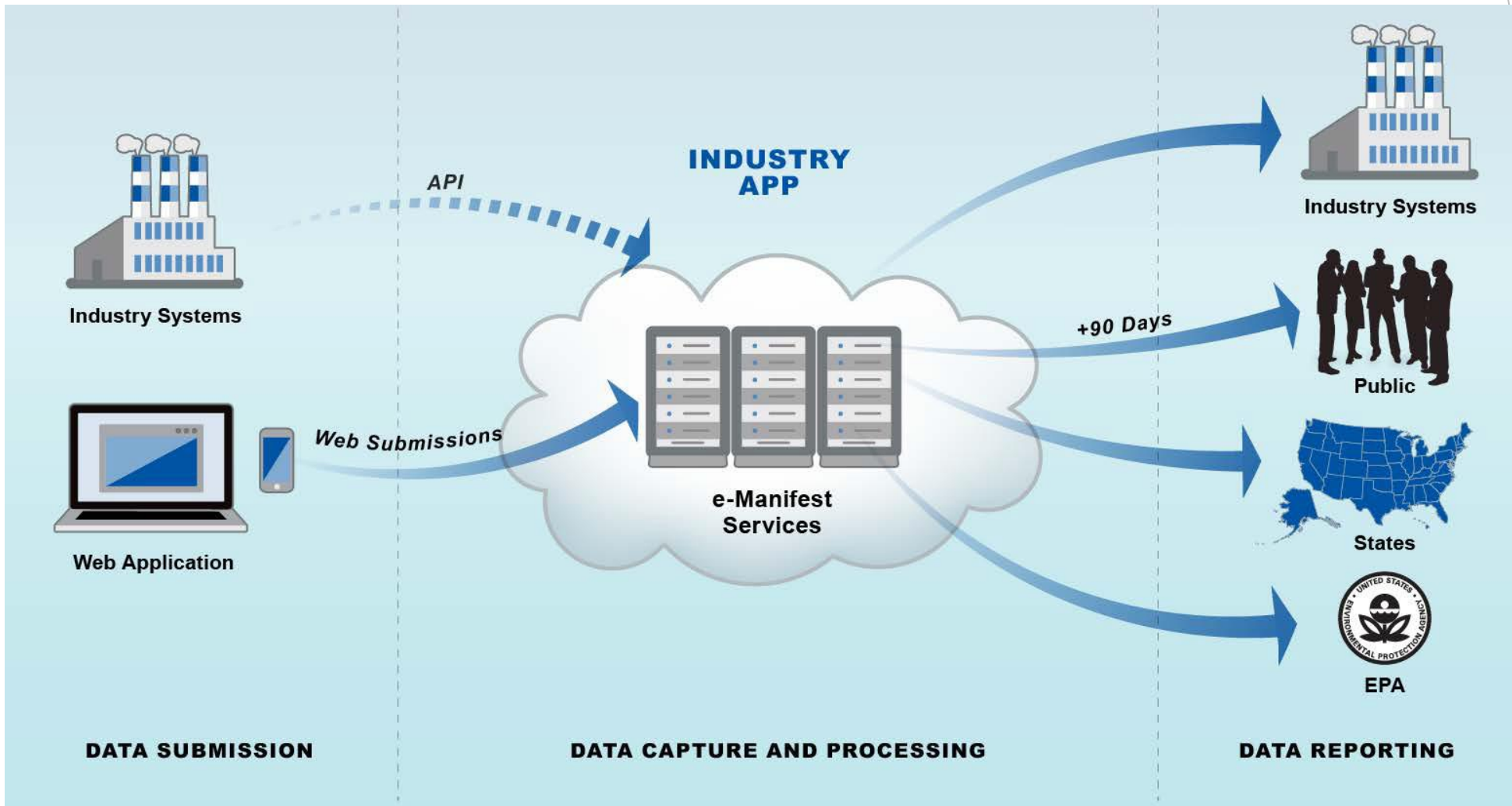
- ▶ Using existing and emerging monitoring and information technologies, EPA, states, regulated facilities, and the public are better able to find and fix pollution problems.
- ▶ Increased transparency, more comprehensive data from electronic reporting, and advanced monitoring allows innovative approaches.
- ▶ EPA, States, and Tribes can better identify joint problems presented by large regulated universes.
- ▶ Problem solving approaches that go beyond traditional single facility inspections and enforcement.
- ▶ Better protect public health and the environment, assure a level playing field for businesses that play by the rules, engage communities, and reduce regulatory burdens.

e-Manifest Overview

- ▶ The Electronic Hazardous Waste Manifest System (e-Manifest) is a new system targeted for June 2018 implementation that will allow:
 - ▶ Industry Hazardous Waste Handlers to submit Uniform Hazardous Waste Manifest Forms, either electronically or on paper, to EPA
 - ▶ States/Regions to retrieve the collected manifest data electronically
- ▶ E-Enterprise and e-Manifest
 - ▶ Will use other systems under e-Enterprise including: Resource Conservation and Recovery Act Information System (RCRAInfo), Central Data Exchange (CDX) and electronic signatures
 - ▶ Align with Administrator's "Cooperative Federalism" Vision for effective partnerships with states and tribes.
 - ▶ Support Agency-wide initiative to reduce reporting burden, and provide the agency, states and the public with easier access to environmental data.

Anticipated Result

EPA estimates the national e-Manifest system will ultimately reduce the burden associated with preparing shipping manifests by 300,000 to 700,000 hours and result in cost savings of more than \$90 million per year for states and industry.



e-Manifest will be mobile connected

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RCRA Info

My Sites / VA0000010264 / e-Manifest Dashboard / e-Manifest

General Information

Manifest Tracking Number
100001382ELC

International Shipment (Import Only) No

Status

- Draft - Visible only to users registered for this site
- Pending - Shared with users registered for the Generator, Transporters and Designated Facility selected below

1-5. Generator Information

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RCRA Info

1-5. Generator Information

EPA ID Number *
VA0000010264

Name
ROY'S AUTO BODY

Mailing Address *
4919 VALLEY PIKE,
STEPHENS CITY, VA 22655

Site Address *
4919 VALLEY PIKE,
STEPHENS CITY, VA 22655

Emergency Response Phone *
234-234-2342

Extension

Contact Phone *
234-234-3242

Extension

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RCRA Info

Line Number	U.S. DOT Description
✓ 1	UN2035, 1,1,1-Trifluoroethane or Re
✓ 2	UN1457, Calcium peroxide, 5.1, II

Add Waste to Manifest

14. Special Handling Instructions and Additional Information

Special Handling Instructions for this Manifest

If this shipment contains residue or rejected waste from the previous shipment enter the Original Manifest Tracking Number

Handler Defined Data for this Manifest

Add Comment

Save Delete Back to Dashboard

Anything you can do on a computer, you can do on a phone

e-Manifest is a Multi-Faceted Project

- ▶ **System Development**

- ▶ System launch in June 2018

- ▶ **Regulatory Development**

- ▶ Final rule establishing user fee methodology in December 2017

- ▶ **Implementation and Communication**

- ▶ Working to prepare states and industry for transition to e-Manifest

- ▶ **Advisory Board**

- ▶ Meets at least once a year; last meeting in September 2017 focused on user registration

Top Five Things You Need to Know about e-Manifest

1. e-Manifest will launch in June 2018.
 - *System is and will be available for testing through Spring 2018.*
2. e-Manifest will take effect everywhere at the same time.
3. All destination facilities that receive hazardous waste or state-only hazardous waste on a manifest must submit those manifests to EPA either in paper or electronically
 - *An associated fee will be charged for each manifest submission.*
4. Once the system launches, states, tribes, and the public can receive manifest data from e-Manifest.
5. Handlers will be required to register for e-Manifest to submit electronically and to make corrections.

Scope of e-Manifest

- ▶ **Affects any waste shipped on a manifest.**
 - ▶ RCRA federal hazardous waste
 - ▶ PCB waste shipped on a manifest
 - ▶ State-regulated hazardous waste (if manifest required by state)
 - ▶ Very Small Quantity Generator waste (if manifest required by state)
 - ▶ Imported hazardous waste
- ▶ One exception: hazardous waste exports will not be included in e-Manifest at this time.

Scope of e-Manifest

- ▶ **New obligations for destination facilities receiving waste on a manifest.**
 - ▶ Hazardous waste permitted treatment, storage, and disposal facilities
 - ▶ Other receiving facilities accepting waste on a manifest (e.g., Subtitle D disposal facilities, recyclers without a permit)
- ▶ **Other types of entities that can create, edit, and/or sign electronic manifests**
 - ▶ Generators
 - ▶ Transporters
 - ▶ Brokers preparing manifests

Scope of e-Manifest: Non-Hazardous Wastes

▶ Current Solution

- ▶ e-Manifest will allow for the listing of non-hazardous wastes on paper and electronic manifests
- ▶ e-Manifest will store the information, but will not validate the data beyond basic validation to ensure the data is submitted in a proper format
- ▶ States/Regions will receive non-hazardous waste data along with other manifest data

Current Focus of e-Manifest for June 2018 Launch Date

- ▶ Manifest process
- ▶ Highway shipments of manifested waste.
- ▶ Domestic shipments and imports

For the future

- ▶ Rail/Air/Barge shipments of manifested waste.
- ▶ Exports
- ▶ Integration with Biennial Report

Implementation Work Group

- ▶ EPA has established an implementation work group that consists of EPA HQ staff and Regional Points of Contacts.
- ▶ The EPA Regions will play a very important role in helping implement e-Manifest in their region by assisting their states:
 - ▶ Identify how their current hazardous waste manifest statutes, regulations, and/or business practices will need to change to align with e-Manifest;
 - ▶ Adopt the e-Manifest rules as soon as possible
 - ▶ Engage their regulated community
 - ▶ Raise concerns and questions to the e-Manifest work group for consideration
 - ▶ Ensure state access to e-Manifest data

Regional Programmatic and Technical Points of Contact (POCs) for e-Manifest Implementation

Region	Programmatic Contact	email address	Phone	Technical Contact	email address	Phone
1	Beth Deabay	Deabay.Beth@epa.gov	617-918-1343	Lynn Hanifan	hanifan.lynn@epa.gov	617-918-1644
2	Norman Rost	rost.norman@epa.gov	212-637-4049	Betsy Lopez	lopez.betsy@epa.gov	212-637-3194
3	Evelyn Sorto	sorto.evelyn@epa.gov	215-814-2123	Catherine McGoldrick	McGoldrick.Catherine@epa.gov	215-814-3399
4	Parvez Mallick	mallick.parvez@epa.gov	404-562-8594	Bob Reimer	reimer.robert@epa.gov	404-562-8484
	Nancy McKeePerez (lead)	McKeePerez.Nancy@epa.gov	404-562-8674			
5	Gary Victorine	victorine.gary@epa.gov	312-886-1479	Tom Crosetto	crosetto.thomas@epa.gov	312-886-6294
6	Melissa Smith	smith.melissa@epa.gov	214-665-7357	Matthew Loesel	loesel.matthew@epa.gov	214-665-8544
7	Mary Goetz	goetz.mary@epa.gov	913-551-7754	Rebecca Wenner	wenner.rebecca@epa.gov	913-551-7644
8	Mike Roach	Roach.Michael@epa.gov	303-312-6365			
9	Cheryl Nelson	nelson.cheryl@epa.gov	415-972-3291	Kaoru Morimoto	morimoto.kaoro@epa.gov	415-972-3306
	Sarah Bielski	bielski.sarah@epa.gov	415-972-3961			
10	Melissa Winters	winters.melissa@epa.gov	206-553-5180	Ian Ainoa	ainoa.ian@epa.gov	206-553-0311
	Barbara McCullough	mccullough.barbara@epa.gov	206-553-2416			

What We've Done So Far

- ▶ Reviewed state-only hazardous waste codes.
- ▶ Identified state points of contact who will work with their Regional POC to prepare their regulatory agency and regulated community for e-Manifest.
- ▶ Focused on identifying receiving facilities that accept state-regulated waste for treatment/disposal, as they will have to submit manifests to EPA
- ▶ Presented at RCRAInfo Conference.
- ▶ FAQs published online.
- ▶ Communicated website: www.epa.gov/e-manifest

What Industry Needs to Do

- ▶ Thousands of generators, transporters, and receiving facilities will apply into a RCRAInfo industry application (MyRCRAid and/or BR) as “Site Managers.”
- ▶ Site Managers gain automatic access to e-Manifest later.
- ▶ Site Managers then approve users within their companies, greatly reducing the associated burden.

Status of e-Manifest User Fee Final Rule

- ▶ The draft User Fee final rule is now with OMB, for its 90 day EO 12866 and Interagency Review.
- ▶ The Final Rule is on track for publication in the Federal Register in December 2017.
- ▶ Schedule is intended to allow 180-day interval between publication and effective date.

What the User Fee Rule Does

- ▶ Presents EPA's methodology for determining, revising, and announcing applicable e-Manifest user fees, Our goals:
 - ▶ A *durable* methodology that will prevail without numerous rules,
 - ▶ A *simple* schedule of fees that accomplishes full cost recovery,
 - ▶ Per manifest fees based on processing costs of each manifest type.
- ▶ Resolves several non-fee matters raised in proposed rule:
 - ▶ Changing transporters on manifest while shipment is en route.
 - ▶ Use of mixed paper/electronic manifests (the "hybrid"),
 - ▶ Describes a process for correcting existing data records in system
- ▶ Explains implementation and authorization requirements for state programs, and
- ▶ Announces effective date for system and rules.

Other Key Issues for Final Rule

1. Which manifest or data users will be charged fees?
2. Which transactions will be charged fees?
3. Should there be a chemical security based restriction on data disclosure to the public?
4. Should the fee formula pivot to more aggressive fees for paper manifest use?
5. What payment methods will be allowed?
6. What sanctions will be imposed for non-payment?
7. What process for resolution of fee disputes?
8. Should we prohibit facilities from mailing paper forms?

EPA is planning to provide information on the following:

1. How can brokers engage in e-manifest/sign “on behalf” of generators?
2. How will interstate shipments work when the generating state/receiving state doesn't require a manifest?
3. How much will EPA charge to process manifests?
4. How can states receive data from the e-Manifest system?
5. How long will EPA keep manifest data?

Upcoming events

- The next e-Manifest public webinar is scheduled for November 29, 2017, at 2:00 PM (EST). For information on access or services for individuals with disabilities, and to request accommodation of a disability, please send an email to eManifest@epa.gov six days prior to the meeting to give EPA adequate time to process your request.

Contact us

- Submit input/questions to eManifest@epa.gov
- To subscribe to the general program Listserv send a blank message to: eManifest-subscribe@lists.epa.gov
- For more information on EPA's Manifest Program: <http://www.epa.gov/e-manifest>

Questions?