e-Manifest

Monthly Webinar Series

January 26, 2022
 Agenda

- Submission update
- News
  - Advisory Board Update
  - e-Manifest Third Rule
  - New Bulletin
  - Log4J
  - Debit Card Payment Options
  - Security Updates
- Conclusion
  - Q&A
Submitted manifests: 6.37M
Submission breakdown:
- Data + Image: 5,231,281
- Image Only: 890,601
- Mail: 227,206
- Electronic: 22,798
30-day Submission Breakdown

- Submissions: 143,672
- Submission breakdown:
  - Data + Image: 123,123
  - Image Only: 20,036
  - Electronic: 513

30-day breakdown

- Data + Image: 85.70%
- Image: 13.95%
- Electronic: 0.36%
The Agency’s federal register notice announcing the request for nominations for membership on the e-Manifest Advisory Board for a three-year membership term has ended (January 13, 2022). The Agency is currently evaluating the candidate pool as it undergoes the membership process.

To subscribe to the e-Manifest listserv, send a blank message to: eManifest-subscribe@lists.epa.gov.
Proposed Third Rule

- EPA is expecting to publish a proposed rule in February 2022 (the “Third Rule”) that would propose regulatory changes to:
  - Incorporate hazardous waste export manifests and other manifest-related reports into the e-Manifest system
  - Revise the manifest forms so that manifest data for import and export shipments can be recorded more clearly on them
  - Requirements regarding Exception, Discrepancy, and Unmanifested Waste Reports
  - Make technical and conforming revisions, including related to PCB regulations under TSCA
December 2021 Bulletin

- Check out our most recent communications bulletin!
- It covers our public meetings, Advisory Board nominations, updated e-Manifest functionality, and more.
Log4J

- Log4J is a fundamental piece of software that is everywhere: Minecraft, iCloud, Amazon Web Services all use Log4J.

- Log4J records activity within a computer system or application – like the Captain's Log from Star Trek.
  - Example: If you login to e-Manifest and use an incorrect password, that event is logged.

- The Log4J vulnerability allows a malicious user to submit code to take control of a system and/or access sensitive information.

- We have had a flurry of deployments to RCRAInfo products to upgrade software and remediate Log4j issues.

- The software we depend on is patched – but as more vulnerabilities are uncovered, we will need to do more patching - which may impact software delivery timelines.
The e-Manifest pay bill interface has been configured to allow for those sites wishing to use Debit Cards to exceed the current $24,999 credit card maximum.

Debit Cards will now have no limit on amounts just like ACH payments. This change is in line with Pay.gov policies.

The credit card maximum remains $24,999.
RCRAInfo will be implementing additional security measures over the coming year.

- The Executive Order on Improving the Nation’s Cybersecurity, signed in 2021, requires federal agencies to implement multi-factor authentication to protect their data.
- This means we will have to require two-factor authentication to gain access to RCRAInfo.
- The next step is to work with the EPA and other governing agencies to develop an implementation plan. We will keep you informed.
Contact Info and Useful Links

- Help desk: (833) 501-6826
- Subscribe to our low-volume listservs
  - eManifest-subscribe@lists.epa.gov for general program updates
  - e-manifestdev-subscribe@lists.epa.gov developer only updates
- e-Manifest Program website: https://www.epa.gov/e-Manifest
  - FAQs: https://www.epa.gov/e-manifest/frequent-questions-about-e-manifest
- GitHub Repository: https://github.com/USEPA/e-manifest
Please enter any questions into the chat