EPA’s e-Manifest program remains committed to robust and engaging communication with stakeholders. The purpose of this bulletin is to provide a digest of e-Manifest news, including newly released and upcoming functionality. This bulletin is designed to complement monthly public webinars, the e-Manifest website, and listserv communications.

**Highlights**

- New e-Manifest user fees for FY 2022/2023 were announced in June.
- e-Manifest is no longer accepting paper manifests through the mail.
- e-Manifest released bulk signatures 2.0, increasing the number of manifests that can be signed at one time from 50 to 500.
- EPA encourages hazardous waste generators to register for a RCRAInfo account and to request access to their site IDs.
- e-Manifest is working with facilities to correct invalid generator IDs, among other data quality improvements.

Please visit our website: [www.epa.gov/e-manifest.gov](http://www.epa.gov/e-manifest.gov)

**Newly Announced User Fees**

<table>
<thead>
<tr>
<th>Manifest Type</th>
<th>Fee per Manifest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scanned Image Upload</td>
<td>$20.00</td>
</tr>
<tr>
<td>Data + Image Upload</td>
<td>$13.00</td>
</tr>
<tr>
<td>Electronic (Fully Electronic and Hybrid)</td>
<td>$8.00</td>
</tr>
</tbody>
</table>

On March 2-4, 2021, EPA held its fifth public meeting of the Hazardous Waste e-Manifest Advisory Board to consult on proposed program priorities and user fees. EPA outlined activities and related expenses covering the FY 2022/2023 fee cycle period. In addition, EPA committed to its goal of obtaining near 100% electronic manifesting.

Based on this meeting and consultation with the e-Manifest Advisory Board, on June 30, EPA announced user fees for the upcoming FY 2022/2023 cycle, which will be effective beginning October 1, 2021, through September 30, 2023.

EPA encourages the hazardous waste industry to adopt fully electronic manifesting as soon as possible so that industry members can take maximum advantage of the benefits and cost savings of electronic manifesting.

For more information, please visit: [www.epa.gov/e-manifest/e-manifest-user-fees-and-payment-information](http://www.epa.gov/e-manifest/e-manifest-user-fees-and-payment-information)

**EPA No Longer Accepts Mailed Paper Manifests**

As of June 30, 2021, EPA no longer accepts mailed paper manifests from facilities for processing in e-Manifest. Manifest and continuation sheet submissions will now only be accepted in electronic, hybrid, data plus image, and image format.

After June 30, EPA will return to the sender any manifests and continuation sheets that are mailed to the e-Manifest Paper Processing Center. Please contact David Graham with any questions at [Graham.David@epa.gov](mailto:Graham.David@epa.gov).
The e-Manifest team has been focused mostly on behind the scenes functionality over the past few months. This includes adding enhancements to the billing and invoice processes, and general system and reporting performance updates.

In January 2021, the team released Bulk Signatures 2.0 which increased the number of manifests that could be signed at one time from 50 to 500. Over 10,000 manifests were signed on the first business day of implementation.

The team also just released the site search Application Programing Interface (API). This new web service was a request from industry users so that their systems could more easily find handler information and help improve generator data quality.

In addition, the team recently released two new reports: the Calculated Generator Status Report and the Manifests with Significant Discrepancies Report. A third report, the Handler Registration Status Report, is currently in development. These reports were a result of regulator and industry input on what would be helpful in using the system.

On June 30, EPA published its response to the e-Manifest Advisory Board following its March 2-4, 2021, Advisory Board meeting. The purpose of this meeting was for the Board to advise EPA on its proposed e-Manifest program priorities and e-Manifest system user fees for the FY 2022/2023 cycle.

During the Advisory Board meeting, EPA proposed that e-Manifest priorities should focus on implementing the full electronic workflow to the greatest extent possible. This includes increasing electronic adoption, integrating the manifest with the biennial report, continuing outreach to various stakeholders, and completing the third rulemaking for e-Manifest, which will address export manifests and clarify several aspects of the e-manifest process.

In addition to cost savings, electronic manifests will better ensure high-quality data for use by industry, regulators and the public.

EPA is currently planning public meetings related to exploring potential solutions to increase electronic manifest adoption.

The Board’s recommendations provided to EPA during the meeting are now available at: www.epa.gov/e-manifest/hazardous-waste-electronic-manifest-system-advisory-board-meeting-looking-ahead-setting-e.


EPA encourages hazardous waste generators to register for an account in RCRAInfo and to request access to their site IDs. EPA is excited to share that 16,408 generators have registered their first Site Managers since January 1, 2021.

EPA hopes to increase the proportion of hazardous waste generator users with Site Managers access since users with this level of site access can approve users, sign electronic manifests, submit manifest corrections, and more.

EPA is currently focusing this outreach to inform large quantity generators and companies with multiple sites of the benefits of registering, such as near real-time shipment tracking capabilities and more rapid notification and responses to problems or discrepancies encountered with shipments or deliveries. EPA is also discussing potential data quality issues with generators that may be present in manifests associated with their site ID.

For more information specific to generators, please visit: www.epa.gov/e-manifest/frequent-questions-about-e-manifest#generators.
Data Quality Corner: Working to Fix Discrepancies

Since launching on June 30, 2018, EPA has received over 5 million manifests. Unfortunately, some of those manifests have had errors that prevent regulators and industry handlers from finding and aggregating the manifest data. EPA, along with state and industry stakeholders, have been working to identify and resolve some of these issues e.g.:

**Generator IDs**
- Paper manifests in which the generator had a valid EPA ID but the ID was not included in the data upload.
- Generators that generated sufficient quantities of RCRA hazardous waste to trigger status as a large or small quantity generator but did not use a valid ID on the paper manifest or the data upload.

**Manifest Tracking Number**
- Incorrect manifest tracking number (MTN). The MTN in the PDF must match the MTN uploaded by the user. This error causes duplicate MTNs, which prevents compliance, processing and billing.
- Boxes left blank. Boxes 10, 11, and 12 on the manifest include container information, total quantity, and unit weight/volume respectively, and when left blank, this is problematic for determining status and may present challenges for future e-Manifest and Biennial Report (BR) integration.

**Boxes 10, 11, 12 (Waste Volume)**
- Boxes left blank. These boxes include container information, total quantity, and unit weight/volume respectively, and when left blank, this is problematic for determining status and may present challenges for future e-Manifest and Biennial Report (BR) integration.

Reviewing and Correcting Invalid Generator IDs

In June, EPA reached out to hundreds of receiving facilities with a list of suggested corrections pertaining to invalid generator ID numbers listed in Box 1 of the uniform hazardous waste manifest.

When this number is inaccurately listed on a manifest, the generator is unable to use e-Manifest to meet the regulatory recordkeeping requirement in accordance with 40 CFR 262.40(a) because they cannot be found in the system. EPA therefore asked these receiving facilities to review invalid generator IDs, make the applicable corrections in RCRAInfo, and take steps to prevent errors such as these from occurring in the future.

EPA thanks the receiving facilities that were responsive and will continue to monitor the status of the suggested corrections in the e-Manifest system to determine if additional action is necessary.

As adoption of electronic manifesting increases, it will be imperative that users are aware of these potential errors that can impede e-Manifest utilization.

For More Information

For information on how to register for e-Manifest and to view frequently asked questions on e-Manifest, go to: [www.epa.gov/e-manifest](http://www.epa.gov/e-manifest)

To subscribe to the general program Listserv, send a blank message to: [eManifest-subscribe@lists.epa.gov](mailto:eManifest-subscribe@lists.epa.gov)

Attend e-Manifest monthly webinars, typically occurring at 2 PM ET, the last Wednesday of every month.